



No. F6/DFS/MS/Hospital/SZ/2023/316

Dated: 03/07/2023

### FIRE SAFETY CERTIFICATE

Certified that the M/s Universal Centre of Health Sciences (A Unit of UCHS India Pvt. Ltd.) located at Plot no. 264, Khasra no. 4-5, 6,7, Rakba 210, Mauza Tajpur Colony, Bye Pass Road, Molarband Extension, Badarpur, New Delhi-44 comprised of Basement + Stilt + Upper Ground + Three upper floors, owned & occupied by A Unit of UCHS India Pvt. Ltd. have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and verified by a team of officers concerned of Delhi Fire Service on 28.06.2023 in the presence of Dr. Shailesh Jain, (Owner) and found that the premises/building (Basement + Stilt + Upper Ground + Three upper floors) is fit for occupancy of Group 'C' Institutional Building (Hospital) with effect from 03/07/2023 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on 03/07/2023 at New Delhi by

(Atul Garg)

Director

Delhi Fire Service

#### Copy to:-

1. The Medical Superintendent Nursing Home, Directorate of General of Health Services, 3rd floor, DGD Building, S-1, School Block, Shakarpur, New Delhi-92.
2. Dr. Shailesh Jain, (Owner), M/s Universal Centre of Health Sciences (A Unit of UCHS India Pvt. Ltd.) located at 4-5, 6,7, Rakba 210, Mauza Tajpur Colony, Bye Pass Road, Molarband Extension, Badarpur, New Delhi-44.

#### 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 [www.dfs.delhi.govt.nis.in](http://www.dfs.delhi.govt.nis.in)
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (1) 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.
9. Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto

### INSPECTION REPORT

|      |  |  |                                    |                |
|------|--|--|------------------------------------|----------------|
| 1    | Name & address of the building   | M/s Universal Centre of Health Sciences (A Unit of UCHS India Pvt. Ltd.) located at Plot no. 264, Khasra no. 4-5, 6,7, Rakba 210, Mauza Tajpur Colony, Bye Pass Road, Molarband Ext., Badarpur, New Delhi-44 |                                    |                |
| 2    | Building is comprised of   | Basement + Stilt + Upper Ground + Three Upper Floors   |                                    |                |
| 3    | Type of occupancy  | Institutional Building Group 'C' Hospital  |                                    |                |
| 4    | Type of case   | New Case   |                                    |                |
| 5    | Details of previous FSC  | Nil  |                                    |                |
| 6    | Fire safety direction letter no  | F6/DFS/MS/2022/BP/Hospital/447 dated 24.02.2022  |                                    |                |
| 7    | Date of inspection   | 28.06.2023   |                                    |                |
| 8    | Name of the inspecting officers  | Manoj Kumar Sharma, DO (SD) & Rajesh Kumar Shukla, ADO (M. Road)   |                                    |                |
| 9    | Name of the designation of officer From the building side                | Dr. Shailesh Jain, (Owner)   |                                    |                |
| 10   | Year of construction   | 2015   |                                    |                |
| 11   | Applicant's letter no  | Outdoor Diary no. 3059 dated 22.06.2023  |                                    |                |
| S.No | Minimum Standards on fire Prevention and fire safety requirements U/R 33 | Requirement DBBL 1983 and issued Directives  | Provided at Site                   | Remarks MR/NMR |
| 1    | <b>Access to building</b>  |  |                                    |                |
| A    | Road width   | 6.0 mtrs.  | 12 mtrs                            | MR             |
| B    | Gate width   | 5.0 mtrs   | Directly accessible from main road | MR             |
| C    | Width of internal road   | NA   | NA                                 | NA             |
| 2    | <b>Number, Width, Type and Arrangement of Exits</b>                      |  |                                    |                |
| A    | Number of staircases   |  |                                    |                |
| a    | Upper floor  | 02 nos.  | 02 nos.                            | MR             |
| b    | Basement   | 02 nos.  | 02 nos.                            | MR             |
| B    | Width of staircases  |  |                                    |                |
| a    | Upper floor  | 2.0 mtrs & 1.50 mtrs   | Provided                           | MR             |
| b    | Basement   | 2.0 mtrs & 1.50 mtrs   | 2.0 mtrs & 1.50 mtrs               | MR             |
| C    | Protection of exits  |  |                                    |                |
| a    | Fire check door  | Required   | Provided                           | MR             |
| b    | Pressurization   | NA   | NA                                 | NA             |
| D    | No. of continuous staircases to terrace                                  | 02 nos.  | 02 nos.                            | MR             |
| E    | Width of corridor  | 1.5 mtrs   | Provided                           | MR             |
| F    | Door size  | 2.0 m, 1.5 m, 1.25 m   | Provided                           | MR             |
| 3    | <b>Compartmentation</b>  |  |                                    |                |
| A    | Fire check door  | Required   | Provided                           | MR             |
| B    | Sealing of electrical shafts   | Required   | Provided                           | MR             |
| C    | Fire rating of shaft door  | 2 hr fire resistance   | Provided                           | MR             |
| D    | Water curtain  | NA   | NA                                 | NA             |
| E    | Fire dampers   | NA   | NA                                 | NA             |
| 4    | <b>Smoke Management System.</b>  |  |                                    |                |
| A    | Basement   | 12 a/c per hour  | Exhaust fan                        | MR             |
| B    | Upper floor  | 12 a/c per hour  | Natural Ventilation                | MR             |

c

m

k

|  |                                |  |  |    |
|--|--------------------------------|--|--|----|
| <b>5. Fire Extinguisher</b>                            |                                |  |  |    |
| A  | Total numbers                  | 20 nos                                   | 20 nos.                                  | MR |
| B  | Types                          | CO <sub>2</sub> & ABC & WCO <sub>2</sub> | CO <sub>2</sub> & ABC & WCO <sub>2</sub> | MR |
| C  | ISI marking                    | ISI marked                               | Provided                                 | MR |
| <b>6 First-Aid-Hose Reels.</b>                         |                                |  |  |    |
| A  | Total numbers of each floor    | 02 nos.                                  | Provided                                 | MR |
| B  | Length of hose reel hose       | 30 mtr.                                  | Provided                                 | MR |
| C  | Nozzle diameter                | 5 mm                                     | Provided                                 | MR |
| <b>7 Automatic Fire Detection And Alarming System.</b> |                                |  |  |    |
| A  | Type of detectors              | Smoke/Heat                               | Provided                                 | MR |
| B  | Location of main panel         | At reception                             | Provided                                 | MR |
| C  | Location of repeater panel     | NA                                       | NA                                       | NA |
| D  | Alternate source of power      | NA                                       | NA                                       | NA |
| E  | Hooters                        | Required                                 | Provided                                 | MR |
| <b>8</b>   | <b>MOEFA</b>                   | Required                                 | Provided                                 | MR |
| <b>9</b>   | <b>Public address System.</b>  | NA                                       | NA                                       | NA |
| <b>10 Automatic Sprinkler System.</b>                  |                                |  |  |    |
| A  | Basement                       | Required                                 | Provided                                 | MR |
| B  | Upper floors                   | Required                                 | Provided                                 | MR |
| C  | Sprinkler above false ceiling  | NA                                       | NA                                       | NA |
| <b>11 Internal Hydrants</b>                            |                                |  |  |    |
| A  | Size of riser                  | 100 mm                                   | Provided                                 | MR |
| B  | Number of hydrants per floor   | 2 nos                                    | Provided                                 | MR |
| C  | Hose Box                       | 2 nos                                    | Provided                                 | MR |
| <b>12 Yard Hydrants.</b>                               |                                |  |  |    |
| A  | Total number of hydrants       | NA                                       | NA                                       | NA |
| B  | Hose Box                       | NA                                       | NA                                       | NA |
| <b>13 Pumping Arrangements.</b>                        |                                |  |  |    |
| <b>A Ground Level</b>                                  |                                |  |  |    |
| a  | Discharge of main Pump         | 1620 LPM                                 | Provided                                 | MR |
| b  | Head of Main Pump              | 60 m                                     | Provided                                 | MR |
| c  | Number of main pumps           | 01 no.                                   | Provided                                 | MR |
| d  | Jockey pump out put            | 180 LPM                                  | Provided                                 | MR |
| e  | Jockey pump head               | 60 m                                     | Provided                                 | MR |
| f  | Standby pump out put           | 1620 LPM                                 | Provided                                 | MR |
| g  | Standby pump head              | 60 m                                     | Provided                                 | MR |
| h  | Auto starting /manual stopping | Required                                 | Provided                                 | MR |
| i  | Pump House Access              | Required                                 | Provided                                 | MR |
| <b>B Terrace Level</b>                                 |                                |  |  |    |
| a  | Discharge of pump              | NA                                       | 900 LPM                                  | NA |
| b  | Head of the Pump               | NA                                       | 30 mtrs.                                 | NA |
| c  | Power supply                   | NA                                       | Provided                                 | NA |
| d  | Auto Starting of pump          | NA                                       | NA                                       | NA |
| <b>14 Captive Water Storage for Fire Fighting.</b>     |                                |  |  |    |
| A  | Underground tank capacity      | 75,000 Liters                            | Provided                                 | MR |
| B  | Draw-off connection            | Required                                 | Provided                                 | MR |
| C  | Fire service inlet             | Required                                 | Provided                                 | MR |
| D  | Access to tank                 | Required                                 | Provided                                 | MR |
| E  | Overhead Tank capacity         | 10,000 ltrs                              | Provided                                 | MR |

| 15 | Exit Signage.  | Required  | Provided | MR |
|----|--|---|----------|----|
| 16 | Provision of Lifts.  |   |          |    |
|    | A Pressurization of Lift Shaft   | NA  | NA       | NA |
|    | B Pressurization of Lift lobby   | NA  | NA       | NA |
|    | C Communication in lift car  | Required  | Provided | MR |
|    | D Firemen's grounding switch   | Required  | Provided | MR |
|    | E Lift Signage   | Required  | Provided | MR |
| 17 | Standby power supply   | Required  | DG Set   | MR |
| 18 | Refuge Area.   |   |          |    |
|    | A Total area   | NA  | NA       | NA |
|    | B Location   | NA  | NA       | NA |
| 19 | Fire Control Room  |   |          |    |
|    | A Detector system panel  | NA  | NA       | NA |
|    | B Flow switch panel  | NA  | NA       | NA |
|    | C PA system panel  | NA  | NA       | NA |
|    | D Battery backup   | NA  | NA       | NA |
|    | E Building Floor Plans   | NA  | NA       | NA |
| 20 | Special Fire Protection systems for protection of special Risks, if any: | LT, HT & Transformers provided with CO <sub>2</sub> flooding system | Provided | MR |

**LEGENDS - Meeting requirement (MR), Not meeting requirement (NMR), Not applicable (NA), Provided but not functional (PNF)**

**Note:-** The Hospital Management has submitted a copy of registration certificate issued from Director General of Health Services bearing registration no. DGHS/NH/1365 dated 21.12.2015 (placed on file at C 29 & 30) which proves the existence of this Institutional Occupancy at the building at the address mentioned in this inspection report in 2015. Accordingly, some exemptions in building parameters like corridor and door width are proposed as per the requirements in Delhi Building Byelaws 1983.

However, the requirements of Fire Safety arrangements are based on the issued guidelines. The hospital management has closed the operation of the lift to the basement and lift well was found sealed at the time of inspection. The requirement of lift lobby & pressurization system in the lift well may accordingly be exempted as per the provisions of table 6 of LBB, 2016.

The fire protection system was randomly checked and tested and was found functional at the time of inspection. The shortcomings issued to the building vide letter no. F6/DFS/MS/Hospital/SZ/2022/3191 dated 26.12.2022 by this department has been rectified by the hospital management.

If approved to the note above & 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 to this Hospital under Rules 35 of Delhi Fire Service Rules 2010.

Signature of the Inspecting Officer  
Name Manoj Kumar Sharma  
Designation DO (SD)

Signature of the Inspecting Officer  
Name Rajesh Kumar Shukla  
Designation ADO (M. Road)

CFD  
28/12/23  
2023

CIPB