

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001

NO. FC/DFS/MS/52/2016/1302

Dated: 22/08/2016

**FIRE SAFETY CERTIFICATE**

Certified that M/s Palika Maternity Hospital located at Lodhi Colony, New Delhi-110003, comprised of ground plus two upper floors, owned/occupied by New Delhi Municipal Council, 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 the officers concerned of this department on dated 09.08.16 in the presence of Sh. Sajjan Kumar, Fire Officer, NDMC and that the building is fit for **Occupancy Group "C" Institutional Building (Hospital)** with effect from.....22/08/2016 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, subject to condition as mentioned below.

Issued on ....22/08/2016 at New Delhi by

*V*  
19/8  
(Vipin Kental)

Chief Fire Officer

T.No.011-23412225

- Copy To:- 1. Chief Architect, NDMC, Palika Kendra, New Delhi-110001.  
2. Sh. Ajay Kumar, Fire Officer, NDMC, Palika Kendra, New Delhi-110001. *OK*  
3. CMO, Palika Maternity Hospital located at Lodhi Colony, New Delhi-110003. *W*

**Conditions for the validity of fire safety certificate**

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate in form J, six month prior to its expiry.

1. Name & address of the building : Palika Maternity Hospital located at Lodhi Colony, New Delhi-110003.
2. Building is comprised of : G+2.
3. Type of Occupancy : Institutional Building (Hospital, Group-C).
4. Type of Case : New
5. Details of Previous NOC : Nil.
6. Fire Safety direction letter No : F6/DFS/MS/BP/2012/3261, Dated 07.09.2012.
7. Date of Inspection : 09.08.2016.
8. Name of the Inspecting Officers: : Vedpal (ADO)
9. Name and designation of officer  
from the building side : Sh. Sajjan Kumar, Fire Officer, NDMC.
10. Year of Construction : 2013.
11. Applicant's letter No. : No.Fire/D/1571, dated 22.07.16.

| S.N   | Minimum Standards on fire prevention and fire safety U/R33 | Requirements As per NBC/BBL | Provided at Site | Remarks |
|---|--|-----------------------------|------------------|---------|
| 1   | Access to building   |                             |                  |         |
|   | Road width   | 12m                         | 12 m             | MR      |
|   | Gate width   | 4.5m                        | 5m.              | MR      |
|   | Width of internal road                                     | N.A.                        | N.A.             | N.A.    |
| 2   | Number, Width, Type and Arrangement of Exits.              |                             |                  |         |
| a. Number of Staircases<br>Upper Floor<br>Basement<br>B. Width of Staircases<br>Upper Floor<br>Basement<br>c. Protection of exits<br>Fire check door<br>Pressurization<br>e. No. of continuous staircases to terrace.<br>g. Width of Corridor<br>h. Door Size |  |                             |                  |         |
|   | 02nos.   | 03nos.+1ramp                | MR               |         |
|   | N.A.   | N.A.                        | N.A.             |         |
|   | 2nos=2m(each)  | 2nos=2m, 1no=89cm Ramp=1.7m | MR               |         |
|   | N.A.   | N.A.                        | N.A.             |         |
|   | Required   | Provided                    | MR               |         |
|   | Required   | Provided                    | MR               |         |
|   | N.A.   | N.A.                        | N.A.             |         |
|   | 2nos.  | 2nos. Provided              | MR               |         |
|   | 2.4m   | 2.4m                        | MR               |         |
| 2m/1m   | 2m/1m  | MR                          |                  |         |
| 3   | Compartmentation   |                             |                  |         |
| Fire check door   | Required   | Provided                    | MR               |         |
| Sealing of electrical shafts  | Required   | Provided                    | MR               |         |
| Fire rating of shaft door   | N.A.   | N.A.                        | N.A.             |         |
| Water curtain   | N.A.   | N.A.                        | N.A.             |         |
| Fire Dampers  | N.A.   | N.A.                        | N.A.             |         |
| 4   | Smoke Management System.                                   |                             |                  |         |
| Basement  | 30a/c per hour   | N.A.                        | N.A.             |         |
| Upper floor   | 12 a/c per hour  | Exhaust Fans Provided       | MR               |         |
| 5.  | Fire Extinguisher  |                             |                  |         |
| Total numbers   | 16 nos.  | 16 nos.                     | MR               |         |
| types   | WCO <sub>2</sub> & ABC                                     | WCO <sub>2</sub> & ABC      | MR               |         |
| IS marking  | ISI marked   | ISI marked                  | MR               |         |
| 6   | First-aid-Hose Reels.                                      |                             |                  |         |
| Total numbers of each floor   | 02nos.   | 02nos.                      | MR               |         |
| Length of hose reel hose  | 30 m   | 30m                         | MR               |         |
| Nozzle diameter   | 5mm  | 5mm                         | MR               |         |
| 7   | Automatic fire detection and alarming system.              |                             |                  |         |
| Type of detectors   | Heat & Smoke   | Heat & Smoke                | MR               |         |
| Location of main panel  | Ground floor   | Ground Floor                | MR               |         |
| Location of repeater panel  | N.A.   | N.A.                        | N.A.             |         |



|    |  |              |              |      |
|----|--|--------------|--------------|------|
| 9  | Public address System.                   | N.A          | N.A          | N.A  |
| 10 | Automatic Sprinkler System.              |              |              |      |
|    | Basement                                 | N.A.         | N.A.         | N.A. |
|    | upper floor                              | N.A.         | N.A.         | N.A. |
|    | sprinkler above false ceiling            | N.A.         | N.A.         | N.A. |
| 11 | Internal Hydrants                        |              |              |      |
|    | size of riser/down-comer                 | 150mm        | 150mm        | MR   |
|    | Number of hydrants per floor             | 02nos.       | 02nos.       | MR   |
|    | Hose Box                                 | 02nos.       | 02nos.       | MR   |
| 12 | Yard Hydrants.                           |              |              |      |
|    | Total number of hydrants                 | 02nos.       | 02nos.       | MR   |
|    | Hose Box                                 | 02nos.       | 02nos.       | MR   |
| 13 | Pumping Arrangements.                    |              |              |      |
|    | • Ground Level                           | Required     | Provided     | MR   |
|    | ➤ Discharge of main Pump                 | 1620LPM      | 1620LPM      | MR   |
|    | ➤ Head of Main Pump                      | 70m          | 70m          | MR   |
|    | ➤ Number of main pumps                   | 1no.         | 1no.         | MR   |
|    | ➤ Jockey pump out put                    | 180LPM       | 180LPM       | MR   |
|    | ➤ Jockey pump head                       | 70m          | 70m          | MR   |
|    | ➤ Standby pump out put                   | 1620LPM      | 1620LPM      | MR   |
|    | ➤ Standby pump Head                      | 70m          | 70m          | MR   |
|    | ➤ Auto Starting /Manual stopping         | Required     | Provided     | MR   |
|    | ➤ Pump House Access                      | Required     | Provided     | MR   |
|    | • Terrace Level                          | Required     | Provided     | MR   |
|    | ➤ Discharge of pump                      | 450 LPM      | 450LPM       | MR   |
|    | ➤ Head of the Pump                       | 40m          | 40m          | MR   |
|    | ➤ Power supply                           | Required     | Provided     | MR   |
|    | ➤ Auto Starting of pump                  | Required     | Provided     | MR   |
| 14 | Captive Water Storage for Fire Fighting. |              |              |      |
|    | Underground tank capacity                | 100000Liters | 100000Liters | MR   |
|    | Draw-off connection                      | Required     | Provided     | MR   |
|    | Fire service inlet                       | Required     | Provided     | MR   |
|    | Access to tank                           | Required     | Provided     | MR   |
|    | Overhead Tank capacity                   | 10000Ltrs.   | 10000Liters  | MR   |
| 15 | Exit Signage.                            | Required     | Provided     | MR   |
| 16 | Provision of Lifts.                      |              |              |      |
|    | Pressurization of Lift Shaft             | N.A.         | N.A.         | N.A. |
|    | Pressurization of Lift lobby             | N.A.         | N.A.         | N.A. |
|    | Communication in lift car                | N.A.         | N.A.         | N.A. |
|    | Firemen's grounding switch               | Required     | Provided     | MR   |
|    | Lift Signage                             | Required     | Provided     | MR   |
| 17 | Standby power supply                     | Required     | Provided     | MR   |
| 18 | Refuge Area.                             |              |              |      |
|    | Total area                               | N.A.         | N.A.         | N.A. |
|    | Location                                 | N.A.         | N.A.         | N.A. |
| 19 | Fire Control Room                        |              |              |      |
|    | Detector system panel                    | Required     | Provided     | MR   |
|    | Flow switch panel                        | N.A.         | N.A.         | N.A. |
|    | PA system panel                          | N.A.         | N.A.         | N.A. |
|    | Batter backup                            | N.A.         | N.A.         | N.A. |
|    | Building Floor Plans                     | N.A.         | N.A.         | N.A. |

N/13

M/S Palika Maternity Hospital located at Lodhi Colony, New Delhi.

|    |   |          |  |    |
|----|---|----------|--|----|
| 20 | Special Fire Protection systems for of special Risks, if any: | Required | 2nos ABC & CO2 type fire extinguishers provided near electric panel. | MR |
|----|---|----------|--|----|

The fire protection systems provided in the building were test checked randomly and found functional at the time of inspection. Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010. The shortcomings communicated vide letter dated 31.07.2015 complied at Sr. No. 4,12,13,14,15 & 16.

Accordingly DFA is put up for your approval and signature please.

*[Signature]* 10/8/16

Signature of the Inspecting Officer

Name Vedpal

Designation ADO

D.O.(South)

*[Signature]*  
16/8/16

162/CP/S2  
10/8/16/22/8

*[Signature]* CF (S2)

*[Signature]*  
16/8

