## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DLEHI-110001.

No. F6/DFS/ms/ Hospital/2012/35/9

Dated: 25/09/12

## FIRE SAFETY CERTIFICATE

Certified that the Bhagat Chandra Hospital located at RZF-1/1, Mahavir Enclave, New Delhi-110045. The hospital building having three blocks namely A, B & C. Block A comprised of basement, ground plus two upper floors, Block B comprised of basement, ground plus one upper floor and Block C comprised of ground plus two upper floors. All three blocks are interconnected at first floor, using basement as O.P.D, Blood Bank, Store & Medical Record, ground floor used as reception, O.P.D, I.C.U, Cath Lab, O.T & office, the first floor used as children ward, general ward, private room, office & I.B.F. Second floor is sealed by the owner owned/ occupied by the management of Bhagat Chandra Hospital 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 Fire Service on 29.08.2012 in the presence of Sh. Gavaskar Nayak (Electrician) & Sh. Pardeep Kumar and that the building / premises is fit for occupancy class- Group-C institutional building Sub. Div. C-1 w.e.f. the date of issue of this certificate 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 printed over eaf.

Issued on. 2. 5. 1.6.8. 1.2. at New Delhi.

CHIEF FIRE OFFICER DELHI FIRE SERVICE

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Copy to:-

1. Sh. C.M. Bhagat (Director), Bhagat Chandra Hospital, RZF-1/1, Mahavir Enclave, New Delhi-110045. Following fire safety directives must be adhered to –

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non- functional fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The basement shall be used strictly as per the provisions of the Building Bye Laws, 1983.
- 6. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 7. The position of the staircases shall not be changed with out the permission of the competent authority.
- 8. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

|     | INSPEC  | TION REPORT  | The second secon |  |  |  |  |
|-----|---|--|--|--|--|--|--|
|     | 1. Name & address of the building: Bhagat Chondra Hashital Pacitic re |  |  |  |  |  |  |
|     | YPO of Occupancy  | Bhagat Chondra Hospital, RZF-111, Mahavis<br>Group C (Institutional Subpir-C-154.8-45,<br>New Case/Renewal   |  |  |  |  |  |
|     | . The or case   | New Case/Renewal   |  |  |  |  |  |
|     | Sections of Previous NOC  | Letter No.   |  |  |  |  |  |
|     | and the salety directives letter No                                   |  | NIA  | Date   |  |  |  |
|     | b. Date of inspection   | 29.00.   | 2012   |  |  |  |  |
|     | 7. Name of Inspecting Officer   | 29.08.2012   |  |  |  |  |  |
|     | 8. Name and designation of officers                                   |  |  |  |  |  |  |
|     | From the building side  |  |  |  |  |  |  |
|     | 9. Year of Construction   | 1997   | tar Magak, Sh. Pa  | ardeep kumar   |  |  |  |
|     | 10. Applicant's letter No.  |  | The state of the s |  |  |  |  |
| S.  | Minimum Standards on fire   | NBC/BBL  | ed 26.06.2012  |  |  |  |  |
| No. | prevention and fire safety U/R 33                                     |  | Provided at  | Remarks  |  |  |  |
| 1.  | Access to building  | Requirement  | site   | MR/NMR   |  |  |  |
|     | Road width  |  |  |  |  |  |  |
|     | Gate width  | Accessible   | 18mts  | MR   |  |  |  |
|     | • Width of internal road   Side Road                                  | /  | S10 cms, 440 cm, 370 cm  | MR   |  |  |  |
| 2.  | Number, Width, Type & Arrangement                                     |  | 06mts  | MR   |  |  |  |
|     | a. Number of staircases   | OFEXITS  |  |  |  |  |  |
|     | • Upper Floors  |  |  | The state of the s |  |  |  |
|     | Basements   | Mine   | Nine   | MR   |  |  |  |
|     | b. Width of staircases  |  | Five   | MR   |  |  |  |
|     |   |  |  | ///  |  |  |  |
|     | Upper Floor   | 200 cms  | 200,200, 175, 175, 180<br>135, 145, 194, 120 cmp   | b  |  |  |  |
|     | Basements   | -  | 133,128,118,120,125cms   |  |  |  |  |
|     | c Protection of exits   |  | 110,140,1252   | & MR   |  |  |  |
|     | <ul> <li>Fire check door</li> </ul>                                   | 0  |  |  |  |  |  |
|     | <ul> <li>pressurization</li> </ul>                                    | Required   | Provided   | MR   |  |  |  |
|     | d. No. of continuous staircases to                                    | NIA  | Commence of the Commence of th | page.  |  |  |  |
|     | terrace   | the way to be a second for the second position of the second positio |  | And the second s |  |  |  |
|     | e. Width of Corridor  | ***  | Three  |  |  |  |  |
|     | f. Door Size  | Speciments and the second seco | 175cms, 155cms   | The state of the s |  |  |  |
| 3.  | Composition   | _  | 95cm8 x210cm8  | 12.00  |  |  |  |
|     | Compartmentation  |  | The second secon |  |  |  |  |
|     | <ul> <li>Fire check door</li> </ul>                                   | N/A  |  |  |  |  |  |
|     | <ul> <li>Sealing of electrical shafts</li> </ul>                      | /Ψ/₽)  |  |  |  |  |  |
|     | <ul> <li>Fire Rating of shaft door</li> </ul>                         |  | Sealed   | _  |  |  |  |
|     | <ul> <li>Water Curtain</li> </ul>                                     | NIA  | -  |  |  |  |  |
|     | <ul> <li>Fire Dampers</li> </ul>                                      | MA   |  |  |  |  |  |
| l.  |   | MIA  |  |  |  |  |  |
|     | smone management System   |  |  |  |  |  |  |
|     | <ul> <li>Basements</li> </ul>   | 30 a/c per   | Exhaust Fansare  | The second secon |  |  |  |
|     | <ul> <li>Upper flcors</li> </ul>                                      | hour   | Provided   | MR   |  |  |  |
|     |   | 1  | Matural Ventilation  | //   |  |  |  |

|           | M/O  |                                 |   |                |  |
|-----------|--|---------------------------------|---|----------------|--|
|           |  | 12 a/c per<br>hour              |   | Į.             |  |
| Fire Ex   | ktinguishers   |                                 |   | -              |  |
| 9         | Total numbers<br>Types   | Tenateach Floor                 | Provided -do-   | MR             |  |
| First-A   | IS marking<br>Aid Hose Reels   | ISI marked                      | 131 marked  | MR             |  |
| Autor     | Total numbers on each floor<br>Length of hose reel hose<br>Nozzle diameter<br>natic fire detection and alarming  | Four 30 m 5 mm                  | Provided<br>- do -<br>-do -                               | MR<br>MR<br>MR |  |
| 5<br>5    | Type of detection and alarming Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location         | system                          | Smoke At Receptaion - do - Two D.G. Set of 125km, 200 KVA | MR<br>MR<br>MR |  |
|           | FA<br>c Address System<br>matic Sprinkler System   | Required - do-                  | In Staircage<br>Provided<br>- do -                        | MR<br>MR<br>MR |  |
|           | Basement Upper Floor Sprinkler above false ceiling   | Required<br>N/R                 | Provided  | mar            |  |
| 1. Intern | Size of riser/down-comer  Number of hydrants per floor Hose Box  | 100 m·m                         | 100 m·m<br>Four<br>Two                                    | MR<br>MR       |  |
|           | Hydrants  Total number of hydrants  Hose Box Ding Arrangements   |                                 | Three - do-   | MR<br>MR       |  |
|           | Ground Level  Discharge of main Pump Head of Main pump Number of main pumps Ockey Pump out put Iockey pump head Standby Pump out put Standby Pump Head | N/A<br>N/A<br>N/A<br>N/A<br>N/A |   |                |  |

| 1                               |   |  |                      |     |  |  |  |
|---------------------------------|---|--|----------------------|-----|--|--|--|
|                                 | Pump House Access   | NIA  |                      |     |  |  |  |
|                                 | <ul> <li>Terrace level</li> </ul>                                       | 1 1 1 17   |                      |     |  |  |  |
|                                 | Discharge of pump   | 900 LPM  | 0                    |     |  |  |  |
|                                 | Head of the pump  |  | 900 CPM, 180 CPM     | MR  |  |  |  |
|                                 | Power Supply  | 30 M<br>Required   | 44M, 46M<br>Provided | MR  |  |  |  |
|                                 | Auto Starting of pump   |  | Trovided             | mR  |  |  |  |
| 14.                             | Captive Water Storage for fire fightin                                  | σ  | Name:                |     |  |  |  |
|                                 | <ul> <li>Underground tank capacity</li> </ul>                           | The second secon |                      |     |  |  |  |
|                                 | Draw-off connection   | N/R  | 50000 Ctr            |     |  |  |  |
|                                 | Fire service inlet  | N/R  |                      |     |  |  |  |
|                                 | Access to tank  | MIA  | Provided             | MR  |  |  |  |
|                                 | <ul> <li>Overhead Tank capacity</li> </ul>                              |  | - do -               | MR  |  |  |  |
|                                 |   | 10000 Ct~  | 10000 Ctr            | MR  |  |  |  |
| 15.                             | Exit Signage.   | Required   | Provided             | MIR |  |  |  |
| 16.                             | Provision of Lifts.   |  |                      |     |  |  |  |
|                                 | <ul> <li>Pressurization of Lift Shaft</li> </ul>                        | NIA  |                      |     |  |  |  |
|                                 | <ul> <li>Pressurization of Lift lobby</li> </ul>                        |  |                      |     |  |  |  |
|                                 | <ul> <li>Communication In lift Car</li> </ul>                           | NIA  | ^                    |     |  |  |  |
|                                 | <ul><li>Fireman's Grounding Switch</li></ul>                            | 0  | Provided             | MR  |  |  |  |
|                                 | <ul><li>Lift Signage</li></ul>  | Kegwired   | -do -                | MR  |  |  |  |
|                                 | ·   | Required<br>- do -<br>Required   | -do-                 | MR  |  |  |  |
| 17.                             | Standby power supply  | Required   | Provided             | MR  |  |  |  |
| 18.                             | Refuge Area.  |  |                      |     |  |  |  |
|                                 | > Total Area  |  |                      |     |  |  |  |
|                                 | Location  | MA   |                      | -   |  |  |  |
|                                 | 1   | MIA  | -                    |     |  |  |  |
| 19.                             | Fire Control Room   |  |                      |     |  |  |  |
|                                 | <ul> <li>Detector System Panel</li> </ul>                               | MIA  |                      |     |  |  |  |
|                                 | <ul> <li>Flow Switch Panel</li> </ul>                                   | MIA  |                      |     |  |  |  |
|                                 | • PA System Panel   |  |                      |     |  |  |  |
|                                 | Batter backup   | MA   |                      |     |  |  |  |
|                                 | <ul><li>Building Floor Plans</li></ul>                                  | Required   | Provided             | MR  |  |  |  |
| The second second second second |   | MIA  |                      |     |  |  |  |
| 20.                             | Special Fire Protection System for Protection of special Risks, if any: | MIA  |                      | -   |  |  |  |
|                                 |   |  |                      |     |  |  |  |

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

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers.

Mote: - The Hospital building having three blocks namely A, B & C. Block A Comprised of basement, Giftol wheretoon of basement, Giftol wheretoon Block B & C comprised of Basement, Giftol wheretoon All three blocks are Interconnected at first floor. The basement used as O.P.D. Blood Bank, Store & Medical record, the Ground Floor used as O.P.D., Reception, T.C.U., Cath Lab., O.T. Labs, Store & Medical record, the Ground Floor used as O.P.D., Reception, Ticiu, Cath Lab., O.T. Labs, Office, the First Floor as used as Children ward, Genral ward, Private room, Office, T.B.F. Office, the First Floor as used as Children ward, Genral ward, Private room, Office, T.B. Duilding The Owner of the hospital submitted an affidavit that the second floor of the building is sealed.

Signature of Inspecting Officer

Name H.L. Aneja

Designation Divisional Officer

Signature of Inspecting Office

Name P.S. Dahiya

Designation ASBH. Divisional Officer.