GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE

NEW DELHI

No:

10/01/1/2021/w2/huspitel/92

Dated: 04/02/2021

FIRE SAFETY CERTIFICATE

Certified that the Maharaja Agrasen Hospital, located at Punjabi Bagh, New Delhi – 110026 comprised of Basement + Ground +06 Upper Floors owned/occupied by Maharaja Agrasen Hospital was issued NOC vide Letter no. F6/DFS/MS/Hospital/2018/WZ/205 dated 02/02/2018. The premises was re inspected by the officers concerned of this department on 08/01/2021 in the presence of Mr Rakesh Ghera (Administrative head) and observed that all the fire prevention and fire safety arrangements as provided in the premises found in good working condition. The premises have therefore, deemed complied with the requirements under rule 33 of the Delhi Fire Service Rule 2010 and the building/premises is fit for Class-C (Institutional) occupancy with effect.

Issued on .. o. .. / 9.2. / 3.e.2.!. at New Delhi.

Director Delhi Fire Service

Copy to:-

1. The Medical Director, Maharaja Agrasen Hospital Bagh, New Delhi – 110026 Following

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 and responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 6. The basement shall be used as per building bye laws.
- 7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
- 8. 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 months prior to its expiry.
- 9. The ventilation system in basement & upper floors shall be upgraded within 06 months from the date of issuance of this letter with the risk & responsibility of the hospital management.

1. Name & address of the building: Maharaja Agrasen Hospital, Located at Punjabi Bagh, New delhi-110026

: Institutional 2. Type of Occupancy

: Renewal 3. Type of Case

F6/DFS/MS/Hospital/2018/WZ/205 dated 02-02-2018 4. Details of previous NOC.

5. Fire Safety directives Letter No: F6/DFS/MS/Hospital/91/2182/ dated31-12-91

: 08-01-2021 6. Date of inspection

7. Name of the Inspecting Officer: Sarabjeet Singh, ADO (MN)

8. Name and designation of Officer

: Mr.Rakesh Ghera(Administrative head) from the building side

: 1991-92 9. Year of Construction

| S |) (' | um standards on fire | N | BC-IV | | | Pro | vided at | site | Remarks | |
|----|----------------------------------|--------------------------|---------------|----------------------|------------------------------------|------------|-------------------|----------------------------------|----------------|----------------|--|
| No | prevent | ion and fire safety U | | Requirements | | | 1 Tovided at Site | | | MR/NMR | |
| | 33 Aggsss | of building | | | | | | | | | |
| • | Access of building • Road width | | | 12Mtr | | | Pro | Provided | | MR | |
| | Toda Widii | | | | | | Pro | Provided | | MR | |
| | • | Width of internal roa | | Mtr | | | Pro | Provided | | MR | |
| 2. | Numbe | er, width, Type & Arr | angem | ents of e | xits | | | | | | |
| | a. Number of staircases | | | | | | | | | MD | |
| | Upper floors | | | | | | | Provided | | MR | |
| | • | Basements | | 3 & 1 ramp Pro | | | Provi | ovided | | MR | |
| | b. | Width of staircases | | | | =0 | 1.77.5 | | TD1.1 acco. | | |
| | • | Upper floors | | 2Mtr | | .78cm, 175 | | | | Being old case | |
| | • | • Basements | | 1.5Mtr 142cm, 152c | | | | | Being old case | | |
| | | | | & one | | | | | ram | | |
| | c. | Protection of exits | | | | | | | | | |
| | • | Fire check door | Required | | | Provided | | MR NR | | | |
| | • | Pressurization | | NR | | NR | | | | | |
| | d. | No of continuous sta | aircase | C | 03 | | 03 | | MR | | |
| | | to terrace | 5 N | | | | 3.6 | | D (D : | 11 | |
| | | Width Of Corridor | 2.4Mtr 2.2Mtr | | | | | ng old case) | | | |
| | f. | Door Size | | 1.5Mt | 1.5Mtr 1.5Mtr | | MK(Beir | | ng old case) | | |
| 3. | Compa | artmentation | | | | | | D | • 1 1 | MR | |
| | • | Fire check door | | Required | | Provided | | MR | | | |
| | • | Sealing of electrical | Required | | Provided | | | | | | |
| | • | Fire Rating of shaft | Required | | Provided | | MR | | | | |
| | • | Water Curtain | NR | | | NR | | NR | | | |
| | • | Fire Dampers | | 1 | Required | | | Provided | | MR | |
| 4. | Smoke | Smoke managements System | | | 30 a/c per hour | | | Provided | | MR | |
| | • | Basements | | 12 a/c per hour | | | Provided | | MR | | |
| | • | Upper floors | | 12 | are pe | noul | | TIOVIC | | 1.11 | |
| 5. | Fire E | xtinguishers | | IONIaa == | vanimad. | rad | | Provided Provided Provided | | MR | |
| | • | Total numbers | | | Nos.required BC,CO2, WCO2 I marked | | | | | MR | |
| | • | Types | DCP | | | | | | | MR | |
| | • | IS marking | 151 m | | liai Keu | | | FIOVICEC | | 1,11 | |
| 6. | First - | | 1 ~ | | 02 | | | D., | ovided | MR | |
| | • | | | | 03 30 m required | | | Provided Provided | | | |
| 1 | | Length of hose reel | hose | | 30 m | require | ea | Pr | ovided | NIK W | |

| | • Nozzie diametei | ing system | | N.CD | |
|-----|--|----------------|---------------------------------------|----------|----------|
| 7. | Automatic fire detection and alarm | Smoke & Heat | Provided | MR | |
| | • Type of detectors | G.floor | Provided | MR MR | |
| | • Location of Main Panel | Required | Provided | MIK | |
| | Location of Repeater | 210-1 | 7 111 | MR | |
| | Panel | Required | Provided | IVIIC | |
| | Alternate source of | | D 1-1 | MR | |
| | power | Required | Provided | | |
| | Hooters' Location | Required | Provided | MR | |
| 8. | MOEFA | | Provided | MR | |
| | Public Address System | Required | Provided | | |
| 9. | · · | | | MD | |
| 10. | Automatic Sprinkler System | Required | Provided | MR | |
| | Basements | | 27.4 | NA | |
| | | NA(as per DFS | NA | 1412 | |
| | • Upper Floor | guideline) | NA | NA NA | |
| | false | NA | INA | | |
| | Sprinkler above false | | | | - |
| | ceiling | | | MD | - |
| 11 | . Internal Hydrants | 150 mm | Provided | MR | |
| | Size of riser/down- | 100 11444 | | N/D | - |
| | comer | 03 | Provided | MR | |
| | Number of hydrants per | 03 | | MR | - |
| | floor | 03 | Provided | IVIK | - |
| | Hose Box | 00 | • |) (D | |
| 1. | 2. Yard Hydrants | 05 | Provided | MR | - |
| | Total number of hydrant | 05 | Provided | MR | |
| | Hose Box | | · · · · · · · · · · · · · · · · · · · | | \dashv |
| 1 | 3. Pumping Arrangements | | | 1.00 | \dashv |
| | Ground Level | 2400 LPM | 2400 LPM | MR | - |
| | Discharge of main | 80 mtrs | 80 mtrs | MR | - |
| | pump | 02 | 02 | MR | |
| | Head of main pump | | Provided | MR | |
| | Number of main pumps | 80 mtr | 80 mtr | MR | |
| × | > Jockey pump out put | 2400 LPM | 2400 LPM | MR | |
| | > Jockey pump head | 80 mtr | 80 mtr | MR | - 1 |
| | Standby Pump out putStandby Pump Head | Required | Provided | MR | |
| | · /\ / = ==== | Requires | | MD | |
| | | Required | Provided | MR | |
| | stopping > Pump House Access | 2.00[| | NID | |
| | Tr laval | Not Required | NR | NR NR | |
| | Discharge of pump | Not Required | NR | NR NR | |
| | Head of the pump | Not Required | NR | NR NR | |
| | > Power supply | Not Required | NR | 1417 | |
| | Auto ctarting of numr |) | | | |
| | 14. Captive water Storage for fire | e fighting | 2,00,000 | itres MR | |
| | Underground tank | 2,00,000 litre | | | |
| | capacity | Required | Provided | MR | |
| | > Draw of connection | Required | Provided | MR | |
| | > Fire service inlet | Required | Provided | | |
| | > Access to tank | 50, 000 litre | 50,0001 | itres MR | |
| | Overhead Tank | 30, 000 1110 | | | |
| | capacity | • 1 | Provided | MR | |
| | 15 Exit Signage | Required | 110,140 | | |
| | | | | | |
| | | | | | (D) |
| | 16. Provision of Lifts | C. Cl C | Required | Tiovided | /IR |
| | > Pressurization of L1 | TI Shall | NR | 1111 | VR |
| | P regigation of life | TIODDY | | | DA |

| | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Communication in fift C | | | Required | | ded | MR |
|------------------|---------------------------------------|--------------------------|--|---------------------------------------|--------------------------|----------|-------|----|
| | | Fireman's Grounding Sy | vitch | Required | | Provided | | MR |
| | | Lift Signage | Requir | | red Provid | | ded | MR |
| 17. | Standb | y power supply | Required | | Provide | d | MR | |
| 18. | Refuge | Area | | · · · · · · · · · · · · · · · · · · · | TTOVIGE | u | IVIK | ž. |
| | > | Total area | Required 3 rd & 4 th floor (As per | | Provided | | MR | |
| | > | Location | | | Provided | | MR | |
| 1.0 | D. | | previous N | OC) | | | 1,111 | |
| 19. | | ntrol room | | | | | | |
| | <u> </u> | Detector system panel | Required | | Provided | d | MR | |
| | | Flow Switch Panel | Required | | Provided | | MR | |
| | | PA System Panel | Required | | Provided | | MR | |
| | | Battery backup | Required | | Provided | | MR | |
| 20 | | Building Floor Plans | Required | | Provided | | MR | |
| for Protection o | | Fire Protection Systems | Required | | Co ₂ flooding | | MR | |
| | | ection of special Risks, | | system installed | | | | |
| | if any; | | | | in LT pa | nel | | |

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

In view of the deemed compliance of the minimum standards of Fire prevention and Fire Safety measure as required under the rules the NOC issued VIDE letter no. F6/DFS/MS/Hospital/1997/955/ dated 07.08.1997, F6/DFS/Hospital/2010/3079/ dated 01/12/2010&F6/DFS/MS/Hospital/2018/WZ/205/ dated 02/12/2018 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Signature of the Inspecting Officer

Name: - Sarabjeet Singh Designation: - ADO (MN)

D.O. (WEST)

The Hospital building Comprised of

Ventilation system shall be up grader within 06 months in basemany