

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001

No. F6/DFS/MS/Hospital/2017/02/37

Dated: 08/01/17

FIRE SAFETY CERTIFICATE

Certified that **M/s J.P.N. Apex Trauma Centre located at Raj Nagar, New Delhi-110029**, having two interconnected blocks "Emergency block comprised of basement, ground plus four upper floors and Ward block comprised of basement, ground plus seven upper floors, owned/occupied by **All India Institute of Medical Sciences** was granted Fire Safety Certificate by this department vide letter no. **F6/DFS/MS/Hospital/2013/420, dated 30.01.2013**. The premises was re-inspected by the officer concerned of this department on 28.12.2016 in the presence of Mr. Deepak Kumar, Dy. Chief Security Officer and found that the premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building fit for **Occupancy Group "C" (Institutional Building)** with effect from 08/01/2017 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 08/01/2017 at New Delhi by


(Vipin Kental)
Chief Fire Officer
T.No.011-23412225

Copy To:- 1.Mr. Deepak Kumar, Dy. Chief Security Officer, All India Institute of Medical Sciences Ansari Nagar, New Delhi-110029. o/c
2. Medical Superintendent, J.P.N. Apex Trauma Centre Raj Nagar, New Delhi. h

Conditions for the validity of fire safety certificate is as under

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.
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate in form J, six month prior to its expiry.

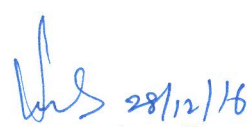
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|---------------|--|--|---|-------------------------|
| 1 | Name & address of the building | M/s J.P.N. Apex Trauma Centre located at Raj Nagar, New Delhi-110029. | | |
| 2 | Type of Occupancy | Institutional Building "C" (Hospital) | | |
| 3 | Building comprised of | Emergency Block=Basement, Ground plus four upper floors. Ward Block= Basement, Ground plus seven upper floors. Both blocked interconnected. | | |
| 3 | Type of case | Renewal. | | |
| 4 | Details of previous NOC | No.F6/DFS/MS/Hospital/2013/420, Dated 30.01.2013. | | |
| 5 | Fire safety directives letter No | No.F6/DFS/MS/Hospital/94/901, Dated 16.06.94. & No.F6/DFS/MS/BP/2011/2493, Dated 10.10.2011. | | |
| 6 | Date of inspection | 28.12.2016 | | |
| 7 | Name of the inspecting Officers | ADO Vedpal | | |
| 8 | Name and designation of officers from the building side | Sh.Deepak Kumar Dy. Chief Security Officer of the Hospital. | | |
| 9 | Year of construction | 2004 | | |
| 10 | Applicant's letter No. | Security/Fire/Inspection/2016, Dated 08.12.2016 | | |
| S. NO. | Minimum Standards on fire prevention and fire safety U/R 33 | Requirements/ Existing Fire Protection System | Provided at site | Remarks MR / NMR |
| 1 | Access to building | | | |
| | 1) Road width | 9m | 12m | MR |
| | 2) Gate width | 5m | 5m | MR |
| | 3) Width of internal road | 6m | 6m | MR |
| 2 | Number, width Type & arrangement of exits | | | |
| | a. Number of staircases | | | |
| | 1. Upper floors | Emergency Block=3nos. Ward Block=2nos+1ramp. | Emergency Block=3nos. Ward Block=2nos+1ramp. | MR(old case) |
| | 2. basements | 06nos.+4ramps | 06nos.+4ramps | MR |
| | b. Width of staircase | | | |
| | 1. Upper floors | 2m/1m (old case) | 2m,2.4m,1.13m, 1.18m,1.13m,& ramp=2.3m | MR(old case) |
| | 2. basements | 2m/1m (old case) | 2.4m,1.18m, 1.95m, 1.80m, 1.13m, 1.13m & 4 ramps | MR(old case) |
| | c. Protection of exits | | | |
| | 1. Fire check door | Required | Provided | MR |
| | 2. Pressurization | Required | Provided | MR |
| | d. No. of continuous staircase to terrace | 04nos. | 04nos. | MR |
| | e. Width of corridor | 1.5m | 1.5m | MR |
| | f. Door size | Old Building | 1 Mtr & 1.25 Mtr | MR |
| 3 | Compartmentation. | | | |
| | 1. Fire check door | Required | Provided | MR |
| | 2. Sealing of electrical shafts | Required | Provided | MR |
| | 3. Fire Rating of shaft door | N/A | N/A | N/A |
| | 4. water curtain | N/A | N/A | N/A |
| | 5. Fire dampers | N/A | N/A | N/A |
| 4 | Smoke Management system. | | | |
| | basement | 30 a/c per hour | Provided | MR |
| | upper floors | 12 a/c per hour | Exhaust fans provided | MR |
| 5 | Fire Extinguishers | | | |
| | total numbers | 100Nos. | 150 Nos. | MR |
| | Types | ABC, CO2, & WCO2 | ABC, CO2 & WCO2 | MR |
| | ISI marking | ISI | ISI Mark | MR |
| 6 | First-Aid Hose Reels. | | | |
| | Total numbers on each floor | BF=6nos. GF&1st=4nos, 2nd to 4th=3nos & 5th to 7th floor=01no. | BF=6nos. GF&1st=4nos, 2nd to 4th=3nos & 5th to 7th floor=01no. | MR |
| | Length of Hose reel hose | 30 Mtr | 30m | MR |
| | Nozzle Diameter | 5mm | 5mm | MR |
| 7 | Automatic fire detection and alarming system | | | |
| | Type of detectors | Heat & Smoke | Provided | MR |

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INSPECTION REPORT

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|----|---|---|---|-----|
| 8 | MOEFA | Required | Provided | MR |
| 9 | Public Address System. | Required | Provided | MR |
| 10 | Automatic Sprinkler System. | | | |
| | basement | Required | Provided | MR |
| | upper floors | Required | Provided | MR |
| | sprinkler above false ceiling | N/A | N/A | N/A |
| 11 | Internal Hydrants | | | |
| | Size of riser/down-corner | 150mm | 150mm | MR |
| | Number of Hydrants per floor | BF=6nos. GF&1st=4nos, 2nd to 4th=3nos & 5th to 7th floor=01no. | BF=6nos. GF&1st=4nos, 2nd to 4th=3nos & 5th to 7th floor=01no. | MR |
| | hose Box | BF=6nos. GF&1st=4nos, 2nd to 4th=3nos & 5th to 7th floor=01no. | BF=6nos. GF&1st=4nos, 2nd to 4th=3nos & 5th to 7th floor=01no. | MR |
| 12 | Yard Hydrants. | | | |
| | total number of hydrants | 08nos. | 08nos. | MR |
| | house box | 08nos. | 08nos. | MR |
| 13 | Pumping arrangements | | | |
| | 1. Ground level | Required | Provided | MR |
| | a. Discharge of main Pump | 2850LPM | 2850LPM | MR |
| | b. Head of main pump | 70m | 70m | MR |
| | c. Number of main pumps | 02nos. | 02nos. | MR |
| | d. jockey pump out put | 180LPM | 180+180LPM | MR |
| | e. jockey pump head | 70m | 70m(each) | MR |
| | f. Standby Pump output | 2850LPM | 2850LPM | MR |
| | g. Stanby Pump head | 70m | 70m | MR |
| | h. Auto Starting/Manual stopping | Required | Not Provided | MR |
| | pump house access | Required | Provided | MR |
| | 2. Terrace level | | | |
| | a. Discharge of pump | N/A | N/A | N/A |
| | b. head of the pump | N/A | N/A | N/A |
| | c. Power supply | N/A | N/A | N/A |
| | d. Auto starting of pump | N/A | N/A | N/A |
| 14 | Captive water storage for fire fighting | | | |
| | 1. Underground tank capacity | 2,00,000 ltr | 2,00,000 Ltr Provided | MR |
| | a. Draw-off connection | Required | Provided | MR |
| | b. fire service inlet | Required | Provided | MR |
| | c. Access to tank | Required | Provided | MR |
| | Over head tank Capacity | 25000Liters | 25000Liters | MR |
| 15 | Exit Signage. | Required | Provided | MR |
| 16 | Provision of lifts. | | | |
| | a. Pressurization of lift shaft | Required | Provided | MR |
| | b. pressurization of lift lobby | N/A | N/A | N/A |
| | c. communication in lift car | Required | Provided | MR |
| | d. Fireman's grounding switch | Required | Provided | MR |
| | e. Lift signage | Required | Provided | MR |
| 17 | Standby power supply | Required | Provided | MR |
| 18 | Refuge Area. | - | Not Required | - |
| | total area | | | |
| | location | | | |
| 19 | Fire control room | | | |
| | a. Detector system Panel | Required | Provided | MR |
| | b. Flow switch Panel | N/A | N/A | N/A |
| | c. PA system Panel | Required | Provided | MR |
| | d. Batter backup | Required | Provided | MR |
| | e. Building floor plans | N/A | N/A | N/A |

[Handwritten Signature]

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INSPECTION REPORT

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| 20 | Special Fire Protection systems for protection of special risks, if any: HT, LT & Transformer are provided with ABC & CO2 Type fire extinguishers. MR |
| <p>The fire protection systems provided in the building were test checked at random and found functional at the time of inspection. In view of the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules the FSC issued vide letter No.F.6/MS/DFS/Hospital/2013/420, dated 30.01.2013, renewal under rule 37 of the Delhi Fire Service Rule 2010 is recommended. Shortcomings issued vide letter dated 09.12.15 have been complied at serial numbers 2,4,8,9,12,13,15,16 & 19. ✓</p> <p>Accordingly DFA is put up for your approval and signature please.</p> <p style="text-align: right;"> Signature of the inspecting officer</p> <p>Name Vedpal</p> <p>Designation : Assistant Divisional Officer</p> | |

~~D.O. (S.D)~~

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FT letter is put up for sign please

