

CAJANAN ENTERPRISES

Audit Report No. GE/AR/BMAC&RH/03/2023

Date :- 10/03/2023

ANNEXURE 'A'

FIRE AUDIT INSPECTION REPORT

| | |
|--|--|
| Name and Address of the Building | Bhausahab Mulak Ayurved College and Research Hospital, Plot No. 73, R&C Zone MIDC, Butibori Indl. Area, Nagpur |
| Type of Occupancy | Hospital |
| Details of Previous Fire NOC | NIL |
| Fire Safety Directives Letter No. | Provision of Sub Section (3) of Section 9of Maharashtra Fire Prevention and Life Safety Measures Act 2006(MAHIII of 2007) |
| Date of Inspection | 10/03/2023 |
| Names of the Inspection Officers | Shri. Manish Tayde |
| Name and Designation the Officers, if any, representing the Owner | Licensed Authority:- M/s. Gajanan Enterprises, Plot No.73 Pannase Lay-out, Near Play Ground, Behind Bhende Lay-out, Nagpur-22 |
| Occupied of the Building | Bhausahab Mulak Ayurved College and Research Hospital |
| Year of Construction | 2014 |
| No. of Building Floor i.e. G+1=2 | Gr. Floor to 3rd Floor = 4 nos. Floor |
| No. of Hospital Floors i.e.G+1=2 | Gr. Floor to 2nd Floor = 3 nos. Floor |
| Area of Building in Sq.Mtr./Sq.Fit. | 2487.78 Sq. Mtr (as per drawing) |
| Area of Plot | 2662.2 Sq. Mtr |
| Height of Building | 15.5 Mtr |



For GAJANAN ENTERPRISES

PROPRIETOR

(License No. MFS/LA/RF-144/RD-139)

| Sr. No. | Minimum Standards for Fire Prevention and Fire Safety Act | Requirement As per NBC 2016 | Provided at Site | Remarks (Meets/Doesn't meet requirement) |
|---------|---|-----------------------------|--|--|
| 1 | <u>Access to building</u> | Required | | |
| | Road Gate Width | | East Side- Open Width - 6.5 Mtr Height - 3 Mtr | MEET |
| | Width of Internal Road | | 6.5 Mtr | MEET |
| 2 | <u>Means of Egress</u> | Required | Available | MEET |
| | a) Number of Staircases | Required | Ramp - 1No.& Staircase - 1 No. | MEET |
| | Ground Floor | Required | Ramp - 1No.& Staircase - 1 No. | MEET |
| | First Floor | Required | Ramp - 1No.& Staircase - 1 No. | MEET |
| | Second Floor | Required | Ramp - 1No.& Staircase - 1 No. | MEET |
| | Third Floor | Required | Ramp - 1No.& Staircase - 1 No. | MEET |
| | b) Width of Staircases | Required | 1.7 Mtr | MEET |
| | Ground Floor | Required | 1.7 Mtr | MEET |
| | First Floor | Required | 1.7 Mtr | MEET |
| | Second Floor | Required | 1.7 Mtr | MEET |
| | Third Floor | Required | 1.7 Mtr | MEET |
| | c) Protection of Exits | Not Required | Not Available | DOSE NOT MEET |
| | Fire Check Door | Not Required | Not Available | DOSE NOT MEET |
| | Pressurization | Not Required | Not Available | DOSE NOT MEET |
| | d) No. of Continuous Staircases to terrace | Required | 1 No. | MEET |
| | e) Staircase Lobby | Required | 5.5 Mtr X 2.4 Mtr | MEET |
| | f) Width of Corridor | Not Required | Not Available | DOSE NOT MEET |
| | g) Door Size | Required | Width - 2 Mtr Height - 2.2 Mtr | MEET |
| 3 | <u>Compartmentation.</u> | Required | Not Available | DOSE NOT MEET |
| | Fire Check Door | Required | Not Available | DOSE NOT MEET |
| | Sealing of Electrical | Required | Concealed | MEET |
| | Fire Rating of Shaft Door | Required | Not Available | DOSE NOT MEET |
| | Size of Compartment | Required | Not Available | DOSE NOT MEET |
| | Fire Dampers | Not Required | Not Available | DOSE NOT MEET |
| 4 | <u>Prevision of Lifts</u> | Required | Not Available | DOSE NOT MEET |
| | Pressurization of Lift Shaft | | | |



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| | | | | |
|---|---|--------------|---|---------------|
| | Pressurization of Lift Lobby | | | |
| | Communication Facility in Lift | | | |
| | Car | | | |
| | Fireman's Grounding Switch | | | |
| | Lift Signage's | | | |
| 5 | <u>Standby Power Supply</u> | Required | Available | MEET |
| | | | Generator 5 KV | MEET |
| | Usage Area | | Hospital | MEET |
| | Total Area | | Gr. Floor to 2 nd Floor | MEET |
| | Location | | Front Side Of Building | MEET |
| | Control Room | | Not Available | DOSE NOT MEET |
| | Control Panel | | Not Available | DOSE NOT MEET |
| | Detector System | | Not Available | DOSE NOT MEET |
| | Flow Switch Panel | | Not Available | DOSE NOT MEET |
| | PA System Panel | | Not Available | DOSE NOT MEET |
| | Better Backup, If any | | Not Available | DOSE NOT MEET |
| | Building Floor Plans | Sanction | Not Available | DOSE NOT MEET |
| 6 | <u>Internal Hydrant/Down Comer</u> | Not Required | Available | MEET |
| | | | | |
| | Size of Riser/Down Comer | | 100 MM | MEET |
| | Number of Hydrants per Floor | | 1 No. | MEET |
| 7 | <u>Wet Riser and Yard Hydrants</u> | Required | Not Available | DOSE NOT MEET |
| | | | | |
| | Total Number of Hydrants | | | |
| | Hose Box | | | |
| 8 | <u>Internal Down Comer Hose Reel System.</u> | Required | Available | MEET |
| | | | | |
| | Size of Down Comer | | 100 MM | MEET |
| | Number of Hose Reel | | 4 Nos. | MEET |
| | | | | |
| 9 | <u>First Aid Fire Extinguishers</u> | Required | Available | MEET |
| | | | | |
| | Total Numbers | | 10 Nos. | MEET |
| | Ground Floor | | CO ₂ -4.5 kg- 2 Nos., & ABC 6 kg- 2 Nos. | MEET |
| | First Floor | | CO ₂ -4.5 kg- 1 No., & ABC 6 kg- 2 Nos. | MEET |



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| | | | | |
|----|--|--------------|---|---------------|
| | Second Floor | | CO ₂ -4.5 kg- 1 No., & ABC 6 kg- 2 Nos. | MEET |
| | Third Floor | | | |
| 10 | <u>Pumping Arrangements.</u> | Required | Not Available | DOSE NOT MEET |
| | Ground Level | | | |
| | Discharge of Main Pump | | | |
| | Head of Main Pump | | | |
| | Number of Main Pump | | | |
| | Jockey Pump Out Put | | | |
| | Jockey Pump Head | | | |
| | Standby Pump Out Put | | | |
| | Standby Pump Head | | | |
| | Auto Starting/Manual Stopping | | | |
| | Pump House Access | | | |
| | Terrace Level | Not Required | 5 HP | MEET |
| | Discharge of Pump | | 860 LPM | MEET |
| | Head of the Pump | | 12 Mtr HD | MEET |
| | Power Supply | | | |
| | Auto Starting of Pump | Required | Not Available | DOSE NOT MEET |
| 11 | <u>Captive Water Storage for Fire Fighting.</u> | Required | Available | MEET |
| | Underground Tank Capacity | | 11000 Approx Ltr | MEET |
| | Draw-off Connection | | Not Available | DOSE NOT MEET |
| | Fire Service inlet | | Available | MEET |
| | Access to Tank | | Available | MEET |
| | Overhead tank Capacity | | Sintex 15000 Ltr | MEET |
| 12 | <u>Signage</u> | Required | Not Available | DOSE NOT MEET |
| 13 | <u>Manual Operated Electric Fire Alarm System</u> | Required | Not Available | DOSE NOT MEET |
| | Manual Call Box | | | |
| | Hooter | | | |
| | Control Panel | | | |
| | Location of Main Control Panel | | | |
| 14 | <u>Smoke Management System</u> | Required | Not Available | DOSE NOT MEET |
| | Ground Floor | | | |
| | First Floor | | | |



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| | | | | |
|-----------|--|----------|------------------|---------------|
| | Second Floor | | | |
| | Third Floor | | | |
| 15 | <u>Automatic Sprinkler System</u> | Required | Not Available | DOSE NOT MEET |
| | Ground Floor | | | |
| | First Floor | | | |
| | Second Floor | | | |
| | Third Floor | | | |
| | Sprinkler above false ceiling | | | |
| 16 | <u>Automatic Fire Detection and Fire Alarm System</u> | Required | Not Available | DOSE NOT MEET |
| | Type of Detector | | | |
| | Smoke | | | |
| | Heat | | | |
| | Location of Main Panel | | | |
| | Location of Repeater Panel | | | |
| | Alternate Source of Power | | | |
| | Hooters Location | | | |
| | Manual Call Boxes Location | | | |
| | Type of Electric Cable | | | |
| | Size of Electric Cable | | | |
| 17 | No. of Employee | Required | 62 Nos. | MEET |
| 18 | Side Margin of Building | Required | Available | MEET |
| | Front | | Open | MEET |
| | Back | | Open | MEET |
| | Left | | 10 Mtr | MEET |
| | Right | | 4 Mtr | MEET |
| 19 | If any Constriction Within 20 mtr. From the Outside of the Building | Required | Available | MEET |
| | East | | Open | MEET |
| | West | | Open | MEET |
| | South | | Road | MEET |
| | North | | College Building | MEET |

Note :- Requirement as Per NBC 2016

- 1) Fire Hydrant Wet Riser System and Hose Reel System.
- 2) Manual Fire Alarm & Smoke Detection System.
- 3) Sprinkler System.
- 4) Fire Extinguisher.



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- 5) Signages.
- 6) Fire Door.
- 7) RCC Overhead Water Tank. 10,000 ltr.
- 8) Underground Water Tank. 75,000 ltr.
- 9) Pump House.
 - (a) Main Pump 1620 LPM – 1 no.
 - (b) Diesel Pump 1620 LPM – 1 no.
 - (c) Jockey Pump 180 LPM – 1 no.

Place :- Nagpur

Date :- 10/03/2023



Signature and Address of the Licensed Agency

Gajanan Enterprises

Plot No. 73, Pannase Lay-Out,

Near NIT Play Ground,

Behind Bhende Lay-Out Nagpur-440022.

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