

## Office of the Chief Fire Officer, Bengaluru-East Zone, Karnataka Fire & Emergency Services, No.04, Commissariat Road, Bengaluru-560 025.



No. 810/CFO/Bng-East/FSR/2019

Dated: 14-10-2019.

<u>ANNEXURE – B</u> Group - B Educational Buildings

To,
The Principal,
M/s. Sri Chaitanya Techno school,
No - 75/A , Hulimavu, Bannerghatta road,
Bangalore-560 076.

Sir,

Sub: Issue of "Fire safety Compliance Certificate" to "M/s. Sri Chaitanya Techno school, 75/A, Hulimavu, Bannerghatta road, Bangalore-560 076" - reg.

Ref: 1) Your request letter dated: 24-09-2019.

2) Inspection report No.13/DFO/i+MFS/FSR/19 dt:01/10/19.

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With reference to the subject above cited, the premises of "M/s. Sri Chaitanya Techno school, 75/A, Hulimavu, Bannerghatta road, Bangalore-560 076." was inspected by the District Fire Officer, Anjanapura Fire Station, Bengaluru on 27-09-2019 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under.

## Part-A. Details of the building / premises :-

| -  | Name and address of the applicant      |   |  |  |
|----|--|---|--|--|
| 1. | Name and address of the approximation  |   | M/s. Sri Chaitanya Techno school,        |  |
|    |  |   | No - 75/A , Hulimavu, Bannerghatta road, |  |
|    |  |   | Bangalore-560 076.                       |  |
| _  | Name and address of the premises.      | : | M/s. Sri Chaitanya Techno school,        |  |
| 2. |  |   | 75/A, Hulimavu, Bannerghatta road,       |  |
|    |  |   | Bangalore-560 076.                       |  |
| 2  | Name and address of the building owner | : | The Principal,                           |  |
| 3. | Name and address of the salients       |   | M/s. Sri Chaitanya Techno school,        |  |
|    |  |   | 75/A, Hulimavu, Bannerghatta road,       |  |
|    |  |   | Bangalore-560 076.                       |  |
| 4. | Number of Buildings                    | : | One                                      |  |
|    | Number of floors                       | : | Basement, Ground floor and 4 upper       |  |
| 5. | Number of floors                       |   | floors.                                  |  |
| 6. | Floor wise details of occupancy        |   |  |  |
|    | Basement Cire Ope                      | : | Parking Space.                           |  |

|     |  |    | 04Nos Class room, 01Nos Activity   |  |  |
|-----|--|----|------------------------------------|--|--|
|     | Ground floor                               |    | 01Nos Manager room & 02Nos         |  |  |
|     | Gjodila                                    |    | room                               |  |  |
|     | e e  |    | 07Nos Class room, 02Nos Wash room. |  |  |
|     | First floor                                |    | 07Nos Class room, 02Nos Wash room. |  |  |
|     | Second floor                               |    | 07Nos Class room, 02Nos Wash room. |  |  |
| -   | Third floor                                | :  | 07Nos Class room, 02Nos Wash room. |  |  |
|     | Fourth floor                               |    | 14.90mtrs                          |  |  |
| 7.  | Height of the Buildings.                   |    | 2908.35Sq.mtrs.                    |  |  |
| 8.  | Site area                                  | :_ | 2908.3334.11103.                   |  |  |
| 9.  | Built-up area of each floor:-              |    | FE4 F7C Mtrc                       |  |  |
|     | Ground floor                               |    | 551.57Sq.Mtrs.                     |  |  |
|     | First floor                                | :  | 551.57Sq.Mtrs.                     |  |  |
|     | Second floor                               | :  | 551.57Sq.Mtrs.                     |  |  |
|     | Third floor                                | :  | 551.57Sq.Mtrs.                     |  |  |
|     | Fourth floor                               | :  | 551.57Sq.Mtrs.                     |  |  |
| 10. | Total Built up area                        | :  | 2,757.85Sq.mtrs.                   |  |  |
| 11. | Surroundings of the Property:-             |    |                                    |  |  |
|     | North (Front)                              | :  | Open Ground.                       |  |  |
|     | South (Rear)                               | :  | Residential building.              |  |  |
|     | East (Side)                                | :  | Open Ground.                       |  |  |
|     | West (Side)                                | :  | School building of same Compound.  |  |  |
| 12. | Setback area available around the building |    |                                    |  |  |
|     | North (Front)                              | :  | 30.60Mtrs.                         |  |  |
|     | South (Rear)                               | :  | 05.90Mtrs.                         |  |  |
|     | East (Side)                                | :  | 09.20Mtrs.                         |  |  |
|     | West (Side)                                | :  | 05.80Mtrs.                         |  |  |
|     |  |    |                                    |  |  |

<u>Part-B</u>. On inspection of this School premises, the following fire prevention, fire fighting and evacuation measures recommended are considered absolutely essential from fire safety point of view:-

|    | Detail (1)          | Existing (2)   | Recommendations  |
|----|---------------------|--|------------------|
| 1. | Accessibility       | The premise is accessible from 24.00mtrs wide Bannerghatta road and the road is hardened to carry weight of 45,000kgs. | (3)<br>Complied. |
| 2. | Number of entrances | 02 entrances have been provided.   |                  |
| 3. | Width of entry      | 01 entrance of 4.20  | Complied.        |
|    |                     | 01 entrance of 4.30mtrs. width and another entrance of 3.70mtrs. width have been provided                              | Complied.        |
| 4. | Diesel generators   | 01 D.G of 30KVA capacity has been provided and connected to all  | Complied.        |
|    |                     | emergency provisions of the building.  | a Fire O         |

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| Portable Fire extinguishers  Basement  O6nos ABC powder extinguishers, each of 4kgs. capacity and 6Nos. of CO <sub>2</sub> extinguishers, each of 2kgs. capacity  bas been provided  |
|--|
| Width of stall cases  Width of treads  Height of risers  No. of risers per flight  Height of handrails  Head room clearance  Not provided.  Not applicable  Portable Fire extinguishers  Basement  O6nos ABC powder extinguishers, each of 4kgs. capacity and 6Nos. of CO <sub>2</sub> extinguishers, each of 2kgs. capacity  has been provided  |
| Height of risers  No. of risers per flight  Height of handrails  Height of handrails  O1.00mtr.  Head room clearance  Not provided.  Not applicable  Portable Fire extinguishers  Basement  O6nos ABC powder extinguishers, each of 4kgs. capacity and 6Nos. of CO <sub>2</sub> extinguishers, each of 2kgs. capacity  has been provided   |
| No. of risers per flight  No. of risers per flight  Height of handrails  O1.00mtr.  Head room clearance  Not provided.  Not applicable  Portable Fire extinguishers  O6nos ABC powder extinguishers, each of 4kgs. capacity and 6Nos. of CO <sub>2</sub> extinguishers, each of 2kgs. capacity  has been provided  |
| No. of risers per flight  Per flight.  Height of handrails  Not provided.  Not applicable  Not applicable  Portable Fire extinguishers  Basement  Of Akgs. capacity and 6Nos. of CO2 extinguishers, each of 2kgs. capacity  Pass been provided.  |
| Height of handrails  Head room clearance  Not provided.  Portable Fire extinguishers  Of the second  |
| Height or handrais  Head room clearance  2.70mtrs.  Not applicable  Not provided.  Portable Fire extinguishers  O6nos ABC powder extinguishers, each of 4kgs. capacity and 6Nos. of CO <sub>2</sub> extinguishers, each of 2kgs. capacity has been provided  |
| Not applicable  Not applicable |
| Portable Fire extinguishers  Basement  O6nos ABC powder extinguishers, each of 4kgs. capacity and 6Nos. of CO <sub>2</sub> extinguishers, each of 2kgs. capacity  bas been provided  |
| Basement  O6nos ABC powder extinguishers, each of 4kgs. capacity and 6Nos. of CO <sub>2</sub> extinguishers, each of 2kgs. capacity  |
| Basement  O6nos ABC powder extinguishers, each of 4kgs. capacity and 6Nos. of CO <sub>2</sub> extinguishers, each of 2kgs. capacity  |
| of 4kgs. capacity and 6Nos. of CO <sub>2</sub> extinguishers, each of 2kgs. capacity   |
| extinguishers, each of 2kgs. capacity  |
| has been provided  |
|  |
| Ground floor O6nos ABC powder extinguishers, each Compiled.  |
| of 4kgs, capacity and 6Nos. of CO <sub>2</sub>   |
| extinguishers, each of 2kgs. capacity  |
| has been provided  |
| 1st floor 06nos ABC powder extinguishers, each Complied.   |
| of 4kgs. capacity and 6Nos. of CO <sub>2</sub>   |
| extinguishers, each of 2kgs. capacity  |
| has been provided  |
| 2 <sup>nd f</sup> loor 06nos ABC powder extinguishers, each Complied.  |
| of 4kgs. capacity and 6Nos. of CO <sub>2</sub>   |
| extinguishers, each of 2kgs. capacity  |
| has been provided  |
| 3 <sup>rd</sup> floor 06nos ABC powder extinguishers, each Complied.   |
| of 4kgs. capacity and 6Nos. of CO <sub>2</sub>   |
| extinguishers, each of 2kgs. capacity  |
| has been provided  |
| 4 <sup>th</sup> floor 06nos ABC powder extinguishers, each Complied.   |
| of 4kgs. capacity and 6Nos. of CO <sub>2</sub>   |
| extinguishers, each of 2kgs. capacity  |
| has been provided.   |
| Englishoeth Control of the Control o |
| 8. First aid hose reel hose Hose reel hose of 19mm size and of Complied.   |
| adequate length to reach the farthest  |
| point of each floor, near each   |
| staircase has been provided with a   |
| shut off branch. The hose reel hose  |
| system has been connected to an  |
| overhead tank of 10,000ltrs.   |
| 9. Automatic sprinkler Automatic sprinkler system has been Complied.   |
|  |
| system provided in the Basement parking area   |
| for every 6.96sq.mtrs. of built-up area.   |
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| 10. | Pump capacity<br>(ltrs./min) at the terrace<br>tank level with<br>minimum pressure of<br>3.5 kg/cm <sup>2</sup> | An electrically driven pump capable of delivering 450LPM at minimum pressure of 3.5 kg/cm <sup>2</sup> has been installed near the overhead tank.   | Complied. |
|-----|---|---|-----------|
| 11. | Escape routes   | Escape routes has been marked on each floor to guide the students / staff to move safer places in case of any emergencies.  | Complied. |
| 12. | Fire orders   | Fire order has been displayed near staircase landing at each floor. This contains the telephone number of Fire Control Room i.e. 101, 22971500, 22971550, 22971600 and nearest fire station telephone number 22971613 i.e, Hulimavu Fire Station. | Complied. |
| 13. | Fire Fighting training  | 07nos of the staff have got trained in fire prevention and fire fighting and evacuation measures at R.A.Mundkur Fire & Emergency Services Academy, Bannerghatta Road, Bangalore – 560029 from 23-05-2019 to 25-05-2019.                           |           |

Under the circumstance stated above, there is No Objection to run education activities in your school building subject to the condition of maintaining the provided fire fighting equipments and fire precautionary measures. "This Certificate is valid for Only One Year from the date of issue and is renewable without fail".

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Yours faithfully,

Chief Fire Officer
Bengaluru East Zone
Bengaluru

Copy to the District Fire Officer, Anjanapura Fire Station, Bengaluru.