



**Office of the Chief Fire Officer, Bengaluru-East Zone,  
Karnataka Fire & Emergency Services,  
Commissariat Road, Bengaluru-560 025.**



No. 249/CFO/Bng-East/FSR/2020

Dated: 19-12-2020.

**ANNEXURE – 1**

**Group - B Educational Building**

**NBC-2016, Part-4, Table 7(11) 3.1.3 Group B Educational Buildings Sub Division B1 & B2.**

**(These condition are indicative and not exclusive all relevant provisions related to fire and life safety of NBC-2016 are mandatory).**

To,  
The Authorized Signatory,  
Sri Chaitanya Techno School,  
#86/1c, Opposite S.G.R Dental College,  
Munnekolala, Marathahalli,  
Bangalore-560037.

Sir,

**Sub :** Issue of "**Fire safety recommendation**" with respect of fire prevention, fire fighting and evacuation measures required at "Sri Chaitanya Techno School, a constructed school building at #86/1c, Opposite S.G.R Dental College, Munnekolala, Marathahalli, Bangalore-560037" - reg.

**Ref :** 1) Your request letter dated: 20-02-2020.  
2) Inspection report No:118/DFO/Ecity/Bng/2020 Date:08-12-2020.

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With reference to the subject cited above, the premises of "Sri Chaitanya Techno School, a constructed school building at #86/1c, Opposite S.G.R Dental College, Munnekolala, Marathahalli, Bangalore-560037" was inspected by the District Fire Officer, E-city Fire Station, Bengaluru on 28-02-2020 & 05-12-2020 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under.

**A. Details of the building / premises :-**

01	Name and Address of the Applicant.	:	Authorized Signatory, Sri Chaitanya Techno School, #86/1c, Opposite S.G.R Dental College, Munnekolala, Marathahalli, Bangalore-560037
02	Name and Address of the premises.	:	Sri Chaitanya Techno School, #86/1c, Opposite S.G.R Dental College, Munnekolala, Marathahalli, Bangalore-560037



03	Name and address of the Building owner	Sri Chaitanya Techno School, #86/1c, Opposite S.G.R Dental College, Munnekolala, Marathahalli, Bangalore-560037
04	Number of buildings	: One Building
05	Number of floors	: Ground Floor + 3 Upper Floor
06	<b><u>Floor-wise details of occupancy:-</u></b>	
	Building Occupancy	: <b>Ground Floor</b> : 02 Lab, 07 Staff Room, 01 Library, 08 Class Room <b>First Floor</b> : 01 Lab, 01 PET Room, 01 Staff Room, 16 Class Room, 01 Sick Room <b>2<sup>nd</sup> Floor</b> : 05 Staff Room, 12 Class Room, 02 Empty Room <b>3<sup>rd</sup> Floor</b> : 02 Staff Room, 03 LAB, 01 Store Room, 12 Class Room, 02 Empty Room.
07	Height of the building	: 12.80Mtrs.
08	Site area	: 4199.00Sq.Mtrs
09.	<b>Built-up area of each floor:-</b>	
	Ground Floor	: 1274.40Sq.Mtrs.
	1 <sup>st</sup> floor	: 1274.40Sq.Mtrs.
	2 <sup>nd</sup> Floor	: 1274.40Sq.Mtrs.
	3 <sup>rd</sup> Floor	: 1274.40Sq.Mtrs.
10.	Total built-up area	: 5,097.60Sq.Mtrs.
11.	<b><u>Surrounding properties:-</u></b>	
	East (Front)	: 08.00Mtrs wide Internal Road.
	West (Rear)	: Private Property (Open Land).
	North(Side)	: Private Property (Open Land).
	South (Side)	: Private Property (Open Land).
12.	<b><u>Set-back area available around the building :-</u></b>	
	East (Front)	: 7.50Mtrs.
	West (Rear)	: 2.20Mtrs.
	North(Side)	: 2.20Mtrs.
	South (Side)	: 20.00Mtrs.



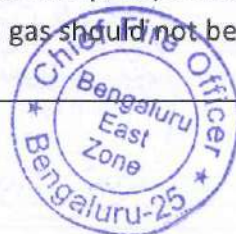


**B. On inspection of this School premises, the following fire prevention, fire fighting and evacuation measures recommended are considered absolutely essential from fire safety point of view :-**

Sl. No (1)	Details (02 )	Existing (03 )		Recommendations (04 )
1.	Accessibility to the premises	The premises accessible from 07.50 Mtrs wide Internal Road on the Eastern Side.		Adequate.
2.	No. of entrances	One entrance cum one exit provided		Complied.
	Width of entry / exit	Entrance cum exit: 06.10mtrs		Complied.
3.	Diesel generators.	Diesel generator of 30KVA has been provided and connected to all the emergency provisions.		Complied.
4.	Number of staircases available	Number of the staircases	02nos.	Complied.
		Width of staircases	1.50mtrs.	
		Width of treads	35Cms.	
		Height of risers	15Cms.	
		No. of risers per flight	12Nos.	
		Height of handrails	1.00Mtrs.	
		Head room clearance	03.00Mtrs.	
5.	<u>Portable Fire extinguishers</u>	30nos ABC type extinguishers each of 4kgs capacity and 20nos CO2 extinguishers of 4.5kgs capacity have been provided.		Complied.
7	First aid hose reel hose	Hose reel hose system of 19mm size and of adequate length to reach farthest point of the floor with shut off branch having nozzle of 5mm size near each staircase landing has been provided. The hose reel hose of each floor is connected by means of adaptor.		Complied.
6.	Terrace tank over respective tower terrace	The system has been connected to Terrace tank of 10,000ltrs water capacity.		Complied.



7.	At the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup>	The system has been connected to Booster pump capable of delivering 450 LPM.	Complied.
8.	Escape routes	Directions in which the students have to move in the event of an emergency have been displayed in the corridor on each floor during evacuation.	Complied.
9.	Fire order (Fire Safety plans)	A notice board have been indicated the action have been taken by the employees in case of any emergency have been displayed with the telephone number of Mahadevapura Fire Station i.e. 080-28511001 & 101, 500 550, & 600 and the nearest Ambulance service and Police Station.	Complied.
10.	No smoking board.	Not displayed.	COTPA Sec-4, direction NO Smoking area smoking here is an offence board should be written in English & Kannada both language shall be prominently displayed at inside the entry / exit of the each floor.
11.	Fire Fighting training	10 employees have been got trained in basic fire fighting at R.A.Mundkur Fire & Emergency Services Academy, Bannerghatta Road, Bangalore -560029.	Complied.
12.	<b><u>Fire precautionary measures :-</u></b> A) Ex[plosive and flammable materials should not be stores in the store room, UPS room, Electrical panel area, class rooms, laboratory & electrical sum panel premises. B) Accumulation of combustile waste in and the premises should be avoided. C) The exit ways shall be always kept clear without any obstruction. D) Liquefied petroleum gas should not be stores in the building.		





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|  | <p>E) The doors shall not be kept locked / latched during working hours and shall be free from obstruction.</p> <p>F) During the class hours the class room doors shall not be locked from inside to out side.</p> <p>G) As per Honorable Supreme Court order all teachers and staffs shall be trained to handle safety equipment, initiate emergency evacuation and protect their students in the event of fire and other emergency and the school shall observe the Fire Safety Day on April 14<sup>th</sup> of every year by conducting Fire Safety drills with co-ordinate Fire Service department.</p> |
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Under the above circumstance, the Karnataka Fire & Emergency Services Department is issuing Fire Safety Recommendation to "Sri Chaitanya Techno School, a constructed school building at #86/1c, Opposite S.G.R Dental College, Munnekolala, Marathahalli, Bangalore-560037" subject to condition and compliance of the above recommendations in Column-4 of serial-B within 3 months and compliance from the undersigned.

**"This Fire Safety Recommendation is valid for Only One Year from the date of issue and it is renewable."**

<p>All requirements recommended above are as per National Building Code-2016 Part-4 clause 3.1.3 of Fire and Life safety will have to be complied with mandatorily.</p>
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Yours faithfully,

*[Handwritten Signature]* 19/12/20

**Chief Fire Officer  
Bengaluru East Zone  
Bengaluru**

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