



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



No. 251/CFO/Bng-East/FSR/2021

Dated: 31-07-2021.

**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 Authorised Signatory,  
M/s. Sri Chaitanya Techno School,  
Off outer ring road service road,  
Munnekolala Village, Marathahalli Junction,  
Bengaluru.

Sir,

**Sub :** Issue of "Fire safety recommendation" with respect of fire prevention, fire fighting and evacuation measures required at "Sri Chaitanya Techno School, Off Outer Ring Road Service Road, Munnekolala Village, Marathahalli Junction, Bengaluru" - reg.

**Ref :** 1) Your request letter dated: 20-2-2021.  
2) Inspection report No: 103/DFO/MFS/FSR/2021 Date:30-07-2021.

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With reference to the subject cited above, the premises of "Sri Chaitanya Techno School, Off Outer Ring Road Service Road, Munnekolala Village, Marathahalli Junction, Bengaluru" was inspected by the District Fire Officer, Mahadevapura Fire Station, Bangalore on 28-2-2021 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.	:	The Authorised Signatory, M/s. Sri Chaitanya Techno School, Off Outer Ring Road Service Road, Munnekolala Village, Marathahalli Junction, Bengaluru.
02	Name and Address of the premises.	:	M/s. Sri Chaitanya Techno School, Off Outer Ring Road Service Road, Munnekolala Village, Marathahalli Junction, Bengaluru.
03	Name and address of the Building owner	:	The Authorised Signatory, M/s. Sri Chaitanya Techno School, Off Outer Ring Road Service Road, Munnekolala Village, Marathahalli Junction, Bengaluru.



04	Number of buildings	:	01 Building.
05	Number of floors	:	Ground+03 upper floors.
06	<b><u>Floor-wise details of occupancy:-</u></b>		
	Ground floor	:	Class rooms 16, Staff room & Wash rooms.
	1 <sup>st</sup> floor	:	Class rooms 15, Lab & Wash rooms.
	2 <sup>nd</sup> floor	:	Class rooms 15, Lab & Wash rooms.
	3 <sup>rd</sup> floor	:	Class rooms 15, Lab & Wash rooms.
07	Height of the building	:	12.70 mtrs.
08	Site area	:	8,902.57 sq.mtrs.
09	<b><u>Built-up area of each floor:-</u></b>		
	Ground floor	:	1,361.98sq.mtrs.
	1 <sup>st</sup> floor	:	1,361.98 sq.mtrs.
	2 <sup>nd</sup> floor	:	1,361.98 sq.mtrs.
	3 <sup>rd</sup> floor	:	1,361.98 sq.mtrs.
10.	Total built-up area	:	5,447.92sq.mtrs.
11.	<b><u>Surrounding properties:-</u></b>		
	East (Front)	:	12.00mtrs wide road.
	West (Rear)	:	Vacant land.
	North (Left)	:	Private property.
	South (Right)	:	Vacant land.
12.	<b><u>Set-back area available around the building :-</u></b>		
	East (Front)	:	25.00 mtrs.
	West (Rear)	:	02.20 mtrs.
	North (Left)	:	02.20 mtrs.
	South (Right)	:	20.00 mtrs.

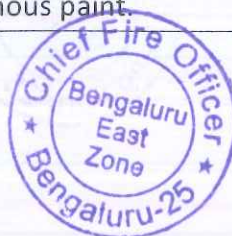
**B.** On inspection of this School premises, the following fire prevention, fire fighting and evacuation measures recommended are considered absolutely essential from fire safety point of view :-.

Sl. No. (1)	Details (02 )	Existing (03 )	Recommendations (04 )
01.	Accessibility to the premises	The premises accessible from 12.00 mtrs wide road, located on the eastern side.	Complied.





02.	No. of entrances	Two entrances have been provided.			Complied.
03.	Width of entry / exit	06.10 mtrs & 6.50 mtrs			Complied.
04.	Diesel generators.	One DG. Of 30 KVA capacity have been provided and connected to all the emergency provisions of the building.			Complied.
05.	No. of staircases available	Nos. of staircases	:	02nos	Complied.
		Width of staircases	:	1.50 m	
		Width of treads	:	30cm	
		Height of risers	:	15cm	
		Nos. of riser per flight	:	11no.s	
		Height of handrails	:	1.00m	
		Head room clearance	:	2.60 m	
06.	Fire extinguisher	10no.s ABC powder extinguishers, each of 06 kgs capacity & 05no.s CO <sub>2</sub> extinguishers, each of 4.50 kgs capacity have been provided at each floor.			Complied.
07.	First aid Hose reel hose.	Hose reel hoses of 19mm size and of adequate length to reach farthest point of each floor with shut off branch having nozzle of 5mm size has been provided.			Complied.
08.	Terrace tank over respective tower terrace.	Hose reel hose system has been connected to terrace tank of 10,000 ltrs water capacity.			Complied.
09.	At the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup> .	Hose reel hose system has been connected to Booster pump capable of delivering 450 LPM has been provided.			Complied.
10.	Escape routes	Directions in which the Teachers/ Staff/ Students have to move in the event of any emergency have been indicated in the corridor of the building as a guide during evacuation. This marking are written in luminous paint.			Complied.



11.	Fire order	A notice board indicating with the details of action taken by the Teachers/Staff/Students in case of an emergency/fire has been displayed in prominent place.	Complied.
12.	No smoking board.	Displayed.	Complied.
13.	Fire fighting training	10 Nos. staffs/Teachers has been got trained in fire prevention, fire fighting & evacuation at R.A. Mundkur fire & emergency service Academy, Bannerghatta road, Bangalore-560 029.	Complied.
12.	<b><u>Fire precautionary measures :-</u></b> A) Explosive 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 combustibile 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. E) The doors shall not be kept locked / latched during working hours and shall be free from obstruction. F) During the class hours the class room doors shall not be locked from inside to out side. 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 be conducting Fire Safety drills with co-ordinate Fire Service department.		

Under the above circumstance, the Karnataka Fire & Emergency Services Department is issuing Fire Safety Recommendation to "Sri Chaitanya Techno School, Off Outer Ring Road Service Road, Munnekolala Village, Marathahalli Junction, Bengaluru" subject to condition and compliance of the above recommendations as shown in Column-4 of Part-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."**

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.

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



Yours faithfully,  
  
Chief Fire Officer  
Bengaluru East Zone  
Bengaluru