



Karnataka Fire and Emergency Services Department

Office of the Chief fire officer,
Bangalore west zone, High-ground fire station premises,
Sheshadri road, Bangalore - 560 009

080 - 22971523 / 500 / 600. Fax : 080 - 22971523

No.571/SR/CFO/BWZ/2019

20-10-2019

To,

The Principal,
Sri Chaitanya Techno School,
Beside DCM Railway Bridge,
Davangere-577003.

Sir,

Sub : Issue of 'Fire safety Recommendation' to Sri Chaitanya Techno School Beside DCM Railway Bridge, Davangere-577003.

Ref: Your letter Dated 17-09-2019.

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With reference to the subject above cited, the premises of **Sri Chaitanya Techno School**, situated at Beside DCM Railway Bridge, Davangere was inspected by District Fire Officer, Davangere Fire Station on 28-10-2019 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under;

ANNEXURE-B

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.)

A. Details of the building / premises :-

01.	Name and Address of the Applicant.	:	The Principal, <u>Sri Chaitanya Techno School,</u> Beside DCM Railway Bridge, Davangere-577003.
02.	Name and Address of the premises.	:	<u>Sri Chaitanya Techno School,</u> Beside DCM Railway Bridge, Davangere-577003.
03.	Name & address of the building owner	:	R S SRIKARPUNITH, HEMALATHA R S, GEETHA LAKSHMI R G PAVANMOHAN AND PREETHI MOHAN
			<u>Sri Chaitanya Techno School,</u> Beside DCM Railway Bridge, Davangere-577003.
04.	Number of buildings	:	One building.



02.	Number of entrances	01 entrances cum exits, one of 07.00 mtrs width and another one of 03.40 mtrs width has been provided.		Complied
03.	Diesel generator	Not provided		Not Complied. One adequate capacity of generator should be provided and it should be connected to fixed firefighting system & emergency lightings.
04.	Number of staircase	Nos. of staircases	:	02
		Width of staircases	:	Each of 01.50 mtrs.
		Width of treads	:	30 Cms
		Height of risers	:	15 Cms
		Nos of riser	:	09 nos
		Height of handrails	:	01.04Mtrs
05.	Portable extinguishers	10 nos of ABC type fire extinguishers, each of 5 kgs capacity have been provided.		Complied
06.	Public Address system	Not provided		Public address system with 2 way communication system should be provided.
07.	Hose reel hose system	One Rose Reel Rose system have been provided. The hose reel hose of min 19 mm size with shut off branch having a nozzle of 5mm size. The hose reel hose have been connected at each landing.		Complied



05.	Number of floors	:	Ground & 3 upper floors.
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06.	<u>Floor-wise details of occupancy:-</u>		
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	Ground floor	:	06 class rooms, 01 Library, 01 principal room, 03 office & store Room, 01 activity Room
	1 st floor	:	07 class rooms, 01 computer lab 01 Sports Room
	2 nd floor	:	09 class rooms, 01 Physics lab, chemistry lab & biology lab, 01 Meeting Hall,
	3 rd floor	:	10 class rooms, 01 staffroom.
07.	Height of the building	:	14.70 Mtrs.
08.	Site area	:	96715.00 Sq. Mtrs
10.	Total built-up area	:	53350.00 Sq. Mtrs.

11.	<u>Surrounding properties:-</u>		
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	East	:	Private property.
	West	:	APMC ROAD
	North	:	Slate warehousing Corporation Ltd,
	South	:	Old PB Road

12.	<u>Open space all around the building:-</u>		
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	East	:	05.80 mtrs
	West	:	30.00 mtrs
	North	:	30.00 mtrs
	South	:	19.00 mtrs

	Allowed setbacks (open space) should be maintained free from further obstruction / construction for easy movement of emergency vehicles.		
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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 is accessible from 20.00 mtrs Wide P B Road located on south side & of os hard enough to carry the weight of water tender.	Adequate



08.	Terrace tank over respective tower terrace.	2 over head tanks, each of 5000 ltrs capacity has been provided.	Complied (The existing overhead tank should be kept exclusively for fire fighting purpose)
09.	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	One booster pump of 450 LPM capacity has been provided	Complied (Further the system should be connected to an alternative source of power supply).
10.	Fire control room	Not established	Fire control room should be established at ground floor level.
11.	Escape routes	Direction 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.
12.	Fire order (Fire safety plans)	A notice board Have been indicated the actions should be taken by the employees in case of any emergency have been displayed with the telephone number of Davanagere 08192-254100, 08192-258101 & 101, 108 fire station and the telephone number of nearest ambulance service & Police station.	Complied.
13.	No smoking board	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.	Complied.



14. Fire fighting training	Not imparted	At-least 40% of the staff should be got trained in basic fire fighting at R.A. Mundkur Fire and Emergency Services Academy, Bannerghatta road, Bangalore
<p>13. <u>Fire precautionary measures :-</u></p> <p>A. Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory & electrical sum panel premises.</p> <p>B. Accumulation of combustible waste in and around the premises should be avoided.</p> <p>C. The exit ways shall be always kept clear without any obstruction.</p> <p>D. Liquefied petroleum gas should not be stored in the building.</p> <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 Hon ble 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 14th of every year by conducting Fire Safety drills with co-ordinate with fire service department.</p>		

Under the above circumstance the Karnataka Fire & Emergency Service Department is issuing 'Fire Safety Recommendation' to **Sri Chaitanya Techno School**, situated at Beside DCM Railway Bridge, PB Road Davanagere subject to condition and compliance of the above recommendations in column -4 of serial — B within 3 months and compliance to the undersigned.

This 'Fire Safety Recommendation' is issued for a period of only one year from the date of issue and 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.

Yours faithfully,

 Chief Fire Officer

Bangalore West, Sheshadri Road,
 Highground Fire Station Premises,
 Bangalore - 560 009.