

No.116/CFO/BNG-East/Advice/School/2019

To
The Authorised Signatory,
Sri Chaitanya Techno School,
Sy.No 32/1, Maruthi Layout,
Singasandra Post,
Kudlu,
Bengaluru-560 068.

Sir,

Sub: Issue of Advice on requirement of fire prevention, fire fighting & evacuation measures for Sri Chaitanya Techno School, Sy.No 32/1, Maruthi Layout, Singasandra Post, Kudlu, Bengaluru-reg.

Ref: Report No.29/DFO/ECFS/2019 Dated: 13-06-2019.

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With reference to the subject cited above, the District fire Officer, Bengaluru Electronic city Fire Station had from fire prevention, fire fighting and evacuation point of view inspected the premises of Sri Chaitanya Techno School, Sy.No 32/1, Maruthi Layout, Singasandra Post, Kudlu, Bengaluru-560 068 on 01-06-2019 for suggesting fire prevention, fire fighting and evacuation measures. The details are as follows :-

A. Details of the Building .

1. Address of the premises. : Sri Chaitanya Techno School.
Sy.No 32/1, Maruthi Layout,
Singasandra Post,
Kudlu,
Bengaluru-560 068.
 2. Number of Buildings : 02 Buildings.
i.e Block -1 & Block -2.
 3. Number of floors :- : Block-1 -Ground & 2 upper floors.
Block-2 - Ground & 2 Upper Floors.
 4. Floor wise details of occupancy :-
- Block 1.
- | | | |
|-----------------------|---|---|
| Ground Floor | : | 1 Reception, 1 Admin Section, 1 Principal room,
1 Secretary room, 1 Store & 1 Office room. |
| 1 st floor | : | 04 labs. |
| 2 nd floor | : | 1 AVC room, 1 Maths lab, 1 Uniquistic room
1 Vacant room & 1 Library. |



Block -2

Ground Floor	:	10 Class rooms & 1 Sports room.
1 st floor	:	10 Class rooms & 1 Play room.
2 nd floor	:	10 Class rooms & 1 Sports room.

5. <u>Height of the Building</u>	:	Block A = 10.50 mtrs.
		Block B = 10.50 mtrs.

6. Site area	:	3,699.88 Sq.mtrs.
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7. Floor-wise built-up area:-

Block-A

Ground floor	:	294.93 Sq. mtrs.
1 st floor	:	294.93 Sq.mtrs.
2 nd floor	:	294.93 Sq.mtrs

Block-B

Ground floor	:	609.97 Sq. mtrs.
1 st floor	:	609.97 Sq.mtrs.
2 nd floor	:	609.97 Sq.mtrs

8. Total Built up area	:	2714.70 Sq.mtrs.
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9. Type of Constructions	:	R.C.C. Building.
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10. Number of Staff & Students.	:	1480 Students & 86 Teachers/staff.
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11. Surroundings of the Property:-

East	:	School Ground & Therafter Nightingale School.
West	:	Residential Houses.
North	:	7.00 mtrs Wide Road.
South	:	9.00 mtrs wide Road.

12. Name & Address of the Building Owner	:	The Principal, Sri Chaitanya techno School, Sy.No 32/1, Maruthi Layout, Singasandra Post, Kudlu, Bengaluru-560 068.
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13. Name & Address of the Applicant	:	The Principal Sri Chaitanya techno School. Sy.No 32/1, Maruthi Layout, Singasandra Post, Kudlu, Bengaluru-560 068.
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B. On inspection of the school building premises, the following fire prevention, fire fighting and evacuation measures are recommended and they are considered absolutely essential:-

Detail (1)	Existing (2)	Recommendations (3)
1. Approach to the premises	The Premises is accessible from 09.00 mtrs wide road located on Southern side & 07.00 mtrs wide road located on Northern Side. Both the roads are hardened to carry the weight of 45.000 Kgs.	The requirement is complied with.
2. No. of entrances.	2 entrances, one of 4.50 mtrs width located on northern side & another of 5.8 mtrs width located on Southern Side have been provided.	The requirement is complied with.
3. Number of Staircases.	1 Staircases in each Block with 1.2 mtrs Width have been provided	The requirement is complied with.
4. Arrangement for Parking	Provision has been made to park Buses, cars & Two wheelers On open space available on the Northern Side.	
5. Hose Reel Hoses	Not Provided.	One Hose Reel Hoses near the staircases of Block -A & Block B. Hose Reel Hose of 19 mm size of adequate length to reach the farthest point of floor should be provided with shut off branch having a nozzle of 5 mm size. Each Hose reel hoses should be connected to an overhead tank of minimum 10,000 liters capacity with an booster pump capable of delivering 450 liters of water per minute.

6. Portable Fire extinguishers :-

Block-1


Ground Floor

3 Nos. ABC type fire extinguishers, each of 4 kgs capacity & One CO₂ type fire Extinguishers each Of 4.5 kgs capacity have been Provided.

The requirement is complied with.



3 Nos. ABC type fire extinguishers, each of 4 kgs capacity & One CO₂ type fire Extinguishers each Of 4.5 kgs capacity have been Provided.

(1)	(2)	(3)
2 nd Floor	3 Nos. ABC type fire extinguishers, each of 4 kgs capacity & One CO ₂ type fire Extinguishers each Of 4.5 kgs capacity have been Provided.	The requirement is complied with.
Block-2		
Ground Floor	3 Nos. ABC type fire extinguishers, each of 5 kgs capacity & One CO ₂ type fire Extinguishers each Of 4.5 kgs capacity have been Provided.	
1 st Floor	3 Nos. ABC type fire extinguishers, each of 5 kgs capacity & One CO ₂ type fire Extinguishers each Of 2 kgs capacity have been Provided.	
2 nd Floor	3 Nos. ABC type fire extinguishers, each of 4 kgs capacity & One CO ₂ type fire Extinguishers each Of 2 kgs capacity have been Provided.	The Requirement is complied with.
7. Safe Assembly Area	The marked safe assemble on the Northern side has been earmarked for safe assembly area.	
8. Fire Prevention Measures.	-----	
		1) Explosive and Inflammable materials should not be stored in the premises.
		2) Accumulation of combustible waste in and around the premises should be avoided & should be removed every day
		3) The doors shall not be kept locked/latched during working hours and shall be free from obstructions.
		4) After working hours the electric supplies should be switched off every day.
		5) After working hours the door's & windows Should be properly closed.

(1)	(2)	(3)
		6) Smoking should be strictly prohibited and "No Smoking" boards should be displayed at entrance.
9. First Aid Box	2 Nos. First Aid Boxes has been Provided in the building.	The Requirement is Complied with.
10. Escape Routes	Escape routes have been Marked on each floor in Which visibly to guide the students /staff make to safer places.	The Requirement is Complied with.
11. Fire Order	Fire order indicating with the details of Action to be taken by the employees in case of fire have been displayed near the Staircases.	The Requirement is Complied with.
12. Training	Not trained.	At least 40% of the staff Should be got trained in fire prevention and fire fighting evacuation measures at R.A.Mundkur Fire & Emergency Services Academy, B.G.Road, Bangalore 29 within 3 months from the date of Issue of Advise.

Under the circumstance stated above, there is **No Objection to run education activities in your school building** subject to the condition of providing additional fire fighting equipments and fire precautionary measures shown in column No.3 of part B. Therefore, the school management should comply Karnataka Fire & Emergency Services Department conditions to provide additional equipments and then intimate to this office within 3 months positively without fail. **This Fire Advisory Certificate valid for only one year from the date of issue and is renewable.**



Yours faithfully,

H. S. S.
CHIEF FIRE OFFICER
Bangalore East
Karnataka State Fire & Emergency Service
BANGALORE - 560 025.

Copy to District Fire Officer, Electronic City Fire Station, Bengaluru.