

Karnataka Fire and Emergency Services Department

Office of the District fire officer,  
Tumkur Fire station  
BH Road, Tumkur – 572 103.  
Ph No.0816 – 2283101.



No.69/CC/DFO/TFS/2023.

Date:31-05-2023.

To,  
The Authorized Signatory  
M/s Cordial School  
Madhugiri,  
Tumkur Dist.- 572132.

Sir,

**Sub:** Issue of “**Compliance report**” with respect to fire prevention, fighting and evacuation measures maintained at **M/s Cordial School, Madhugiri, Tumkur Dist.-572132.**

**Ref:** 1. Fire Safety Recommendation No.69/FSR/DFO/TFS/2023. Dated:30/05/2023.  
2. Your letter dated 31/05/2023.

\* \* \* \* \*

With reference to subject above cited, ‘Fire Safety Recommendation’ was issued wide reference (1) to the premises of **M/s Cordial School, Madhugiri, Tumkur Dist.-572132.** with a condition to fulfill the recommendations and compliance the same within 3 months.

With reference cited (2) above, In this regard I have Inspected the premises on **30-05-2023** for issuing Compliance Certificate. the management of **M/s Cordial School, Madhugiri, Tumkur Dist.-572132.** was complied the all recommendation communicated in Fire Safety Recommendation except training part and which as to be attended with in 3 month.

Under the above circumstances the Karnataka Fire & Emergency Services Department is issuing the ‘**Fire Safety Compliance Certificate**’ to **M/s Cordial School, Madhugiri, Tumkur Dist.-572132.** subject to proper maintenance of fire fighting systems.

**This Fire Safety Compliance Certificate is valid till 29-05-2024 and it is renewable.**

Yours faithfully

  
**Distict Fire Officer**  
Karnataka Fire & Emergency Service  
Tumakuru-572 103.



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Karnataka Fire and Emergency Services Department  
Office of the District fire officer,  
Tumkur Fire station  
BH Road, Tumkur – 572 103.  
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**No.69/FSR/DFO/TFS/2023.**

30-05-2023.

**To,**  
**The Authorized Signatory**  
**M/s Cordial School**  
**Madhugiri,**  
**Tumkur Dist.- 572132.**

**Sub:** Issue of Fire safety recommendation to **M/s Cordial School,**  
**Madhugiri, Tumkur Dist.- 572132.**

**Ref:** Your letter dated:24-05-2023.

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**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)**

With reference to the subject cited above, I have Inspected The Premises of **M/s Cordial School, Madhugiri, Tumkur Dist.-572132.** on 29/05/2023 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the premises and has submitted the details as under:-

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

01	Name and Address of the Applicant.	: Authorized Signatory, M/s. Principal, <b><u>M/s Cordial School</u></b> <b>Madhugiri,</b> <b>Tumkur Dist.- 572132.</b>
02	Name and Address of the premises.	: <b><u>M/s Cordial School</u></b> <b>Madhugiri,</b> <b>Tumkur Dist.- 572132.</b>

03	Name and address of the Building owner	:	<u>M/s Cordial School</u> Madhugiri, Tumkur Dist.- 572132.
04	Number of buildings	:	01 Block.
05	Number of floors:-	:	Ground floor and 02 upper floor.
06	<b><u>Floor-wise details of occupancy:-</u></b>		
	Ground floor	:	Class Rooms & Office Rooms
	1 <sup>st</sup> floor	:	Class Rooms & Office Rooms
	2 <sup>nd</sup> floor	:	Class Rooms & Office Rooms
07	Height of the buildings:-	:	12.00 Mtrs
08	Site area	:	8093.71 Sq.Mtrs
09	<b>Built-up area of each floor:-</b>		
	Ground floor	:	403.00 Sq.Mtrs
	1 <sup>st</sup> floor	:	403.00 Sq.Mtrs
	2 <sup>nd</sup> floor	:	403.00 Sq.Mtrs
10	<b>Total built-up area</b>	:	1209.00 Sq.Mtrs
11	<b><u>Surrounding properties:-</u></b>		
	South (Front)	:	10.00 Mtrs wide Road
	North (Rear)	:	Vacant Land
	East(Side)	:	Vacant Land
	West(Side)	:	Vacant Land
12	<b><u>Set-back area available around the building :-</u></b>		
	North (Front)	:	Min 06.00 Mtrs.
	South (Rear)	:	Min 06.00 Mtrs.
	East(Side)	:	Min 06.00 Mtrs.
	West(Side)	:	Min 06.00 Mtrs.

**B. On inspection of this Educational 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 site is accessible from 10.00 Mtrs wide Road located on southern front side. It's hard enough to carry Fire Tender	Adequate.
02.	No. of entrances	01 main entrance	Complied.
03.	Width of entry / exit	01 entry of 06.00 Mtrs width.	Adequate.



04.	No. of staircases available	No. of staircases	:	01	Complied.
		Width of staircases	:	01.50 Mtrs	
		Width of treads	:	0.3 Mtrs	
		Height of risers	:	0.17 Mtrs	
		Nos. of riser per flight	:	12 No's	
		Height of handrails	:	01.00 Mtrs	
		Head room clearance	:	03.00 Mtrs	
05	No. lifts and capacity.	Nos. of lifts	:	NIL	----
		Capacity of lifts	:	NIL	
06	Fire extinguisher	<p>32 Nos ABC fire extinguisher of 06 Kgs capacity have been Provided.</p> <p>01 No Water mist Fire extinguisher of 09Ltrs capacity have been provided Near the each staircase</p> <p>01 No Mechanical foam Fire extinguisher of 09 Ltrs capacity have been provided Near the Generator</p> <p>01 No Co2 Fire extinguisher of 4.5Kg capacity have been provided Near the Electrical Panel Board</p>			Complied.
07	First aid Hose reel hose.	<p>Hose reel hose system of 19 mm dia and having a length of 36.00 Mtrs length have been installed by tapping them to a vertical pipe of 80 mm internal dia near the landing outlets at each floor. The hose reel system have been connected to an overhead tank of 5.000 Ltrs capacity with a pump capable of delivering 450 liters of water per minute.</p>			complied.
08	Terrace tank over respective tower terrace.	<p>Over head tank of 5,000 liters capacity have been provided.</p>			complied.
09	At the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup> .	<p>Booster pump of capacity 450 ltrs. per minute have been Provided and its connected to the over head tank.</p>			complied.



10	No Smoking Board	COPTA Sec-4 Direction <b><u>No Smoking area, Smoking here is an offence</u></b> board have been written in English & Kannada both language have been prominently displayed Building.	Complied.
11	Escape routes	Escape routes have been displayed necessary to be fitted because routes are essential for easy exit in the event of a fire.	Complied.
12.	Fire order	Fire safety indicating the details of actions to be taken in case of emergency Have been displayed near each staircase landings with the telephone numbers of our Madhugiri Fire Station 08137-284328, and 112 telephone numbers of nearest Ambulance Service.	Complied.
13	Fire siren	A fire siren have been installed in the premises to inform the inmates in the case of a fire emergency and evacuate the area.	Complied.
14.	Nominate one fire Nodal officer	The school authority has been nominated Mrs. Pradeep has a fire nodal officer.	Complied.
15.	Diesel generators.	01 generator of Suitable capacity Have been Provided to supply alternate power to all the emergency provision of the buildings.	Complied.
16.	Fire fighting training	Not Imparted	At least 40% of employees shall be trained in basic fire fighting course at our R.A.Mundkur Fire and Emergency Services Training Academy, Bannerghatta Road, Bangalore-29 at an early Date or within 03 Months.



**Fire precautionary measures :-**

- 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.
- B. Accumulation of combustibile waste in and around the premises should be avoided.
- C. The exit ways shall be always kept clear without any obstruction.
- D. Liquefied petroleum gas should not be stored 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 outside.

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 14<sup>th</sup> of every year by conducting Fire Safety drills

Under the above circumstance the Karnataka Fire & Emergency Service Department is issuing '**Fire Safety Recommendation**' to M/s **Cordial School, Madhugiri, Tumkur Dist.- 572132.** 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.

  
**District Fire Officer**  
 Karnataka Fire & Emergency Service  
 Tumakuru-572 103.