



## **KARNATAKA STATE FIRE AND EMERGENCY SERVICES**



**Office of the District Fire Officer, Kolar Fire Station, Tamaka Industrial Area  
Kolar-563 103. ☎ 08152-243222.**

**No.28/FSR/DFO/KFS/2025**

**Date:05-06-2025**

### **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  
M/s. C. Muniswamy Public School  
Sy. No.07, Kumabarahalli Village,  
Tamaka Post, Kolar Taluk,  
Kolar District-563 101.**

Sir,

Sub : Issue of '**Fire Safety Recommendation**' for low rise educational building constructed & occupied at **M/s. C. Muniswamy Public School** situated at Sy. No.07, Kumabarahalli Village, Tamaka Post, Kolar Taluk, Kolar District-reg.

Ref : Your request letter dated 18-03-2025.

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With reference to the subject cited above, the premises of **M/s. C. Muniswamy Public School** situated at **Sy. No.07, Kumabarahalli Village, Tamaka Post, Kolar Taluk, Kolar District-563 101** was inspected by me on 02-04-2025 with respect to Fire prevention, Firefighting 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 Authorized Signatory M/s. C. Muniswamy Public School Sy. No.07, Kumabarahalli Village, Tamaka Post, Kolar Taluk, Kolar District-563 101.
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02)	Name and Address of the premises.	:	M/s. C. Muniswamy Public School Sy. No.07, Kumabarahalli Village, Tamaka Post, Kolar Taluk, Kolar District-563 101.
03)	Name and address of the Building owner	:	The Authorized Signatory M/s. C. Muniswamy Public School Sy. No.07, Kumabarahalli Village, Tamaka Post, Kolar Taluk, Kolar District-563 101.
04)	Number of buildings	:	One Building.
05)	Number of floors	:	Ground & 02 upper floors.
06)	<b><u>Floor-wise details of occupancy:-</u></b>		
	Ground floor	:	07-Class rooms, Principle room, Office room, Staff room, Gents and Ladies Toilet rooms.
	1 <sup>st</sup> Floor	:	08-Class rooms, Staff room, Gents and Ladies Toilet rooms.
	2 <sup>nd</sup> Floor	:	08-Class rooms, Staff room, Gents and Ladies Toilet rooms.
07)	Height of the building	:	10.90 mtrs.
08)	Site area	:	26,109.60 Sq. mtrs.
09)	<b><u>Built-up area of each floor:-</u></b>		
	Ground floor	:	1,090.00 Sq. mtrs.
	1 <sup>st</sup> Floor	:	1,090.00 Sq. mtrs.
	2 <sup>nd</sup> Floor	:	1,090.00 Sq. mtrs.
10)	<b>Total built-up area</b>	:	<b>5,670.00 Sq. mtrs.</b>
11)	<b><u>Surrounding properties:-</u></b>		
	East (Front)	:	06.00 mtrs. wide Chadhumanahalli road.
	West (Rear)	:	Private land.
	North (Side)	:	Private land.
	South (Side)	:	08.00 mtrs wide NH-75 service road.
12)	<b><u>Open space all around the building :-</u></b>		
	East (Front)	:	Min. 06.00 mtrs.
	West (Rear)	:	07.80 mtrs.





	North (Side) :	04.80 mtrs.
	South (Side) :	03.10 mtrs.

**B. On inspection of this Educational premises, the following fire prevention, firefighting 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 06.00 mtrs. wide Chadhumanahalli road located on eastern side and 08.00 mtrs. wide NH-75 service road located on the southern side and the road is hardened to carry the load of 45,000 kgs.	The requirement is Complied.																					
02)	No. of entrances	02 nos. of Entry/Exit have been provided.	The requirement is Complied.																					
03)	Width of Entry/Exit	Each of Entrance/Exit 06.00 mtrs. width have been provided.	The requirement is Complied.																					
04)	Diesel generators.	01 no. of 15 KVA capacity have been provided & Connected to all the staircase lighting, corridor lightings and other utilities.	The requirement is Complied.																					
05)	No. of Staircases available	<table><tr><td>No. of Staircase</td><td>:</td><td>02 No.</td></tr><tr><td>Width of staircase</td><td>:</td><td>Each of 01.50 mtrs</td></tr><tr><td>Width of threads</td><td>:</td><td>Each of 30 Cms</td></tr><tr><td>Height of risers</td><td>:</td><td>Each of 15 Cms</td></tr><tr><td>No. of risers per flight</td><td>:</td><td>Each of 12 risers</td></tr><tr><td>Height of handrails</td><td>:</td><td>Each of 01.00 mtrs.</td></tr><tr><td>Head room clearance</td><td>:</td><td>Each of 03.00 mtrs.</td></tr></table>	No. of Staircase	:	02 No.	Width of staircase	:	Each of 01.50 mtrs	Width of threads	:	Each of 30 Cms	Height of risers	:	Each of 15 Cms	No. of risers per flight	:	Each of 12 risers	Height of handrails	:	Each of 01.00 mtrs.	Head room clearance	:	Each of 03.00 mtrs.	The requirement is Complied.
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Head room clearance	:	Each of 03.00 mtrs.																						
06)	Portable extinguisher	<p>➤ 08 nos. ABC type extinguisher, each of 04 kgs capacity have been provided.</p> <p>➤ One mechanical foam</p>	Complied.																					



		<p>extinguisher of 9 ltrs. Capacity have been provided.</p> <p>➤ 01 no. of CO<sub>2</sub> extinguisher, 02 kgs capacity have been provided.</p>	
07)	Hose reel hose system	02 nos. of Hose Reel Hose near each staircase the hose reel hose of Minimum 19 mm size of adequate length to reach the farthest point of each floor have been provided. shut off branch having a nozzle of 5 mm size. The hose reel hose have been connected at each landing.	Complied.
08)	Terrace tank over respective tower terrace	The hose reel hose system have been connected to an overhead tank of 5,000 liters capacity exclusively for firefighting purpose.	Complied.
09)	At the terrace Tank Level with minimum pressure of 3.5 kg per cm <sup>2</sup>	<p>The hose reel hose system have been connected to a Booster pump capable of delivering 450 LPM capacity.</p> <p><b>Further the systems have been connected to an alternative source of power supply.</b></p>	Complied.
10)	Escape routes	<p><b>"Exits &amp; Emergency Exit"</b> Signage's written in bold letters marked in luminous paints have been indicated in the corridor/passage on each floor as a guide during evacuation near the staircases and near exits in each floor of this building.</p>	Complied.
11)	Fire order (Fire Safety Plans)	A notice board have been indicating the action to be taken by the employees in case of an emergency with telephone number of <b>Kolar Fire Station i.e. 08152-243222 and 101/112</b> telephone numbers of nearest Ambulance Services & Police station.	Complied.





11	No smoking board.	<b>COTPA Sec-4</b> direction No Smoking area smoking is an offence board have been provided and written in English & Kannada both languages have been prominently displayed at inside the entry/exit of the each floor.	Complied.
12	Fire Siren	A Fire Siren have been installed in the premises to inform the inmates in case of a fire emergency and evacuate the area.	Complied.
13	Nominate one Fire Nodal Officer	The school authority has been nominated Sri. Nishant has a fire nodal officer.	Complied.
14	Fire fighting training	Not imparted.	At-least 40% of Teaching and non Teaching staff should be got trained in basic fire prevention & Fire Fighting at the R.A Mundkur fire and Emergency Services Academy, B.G Road, Bengaluru.
15)	<b><u>General Fire precaution measures :-</u></b> <b>A.</b> 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>B.</b> Accumulation of combustible waste in and around the premises should be avoided. <b>C.</b> The exit ways shall be always kept clear without any obstruction. <b>D.</b> Liquefied petroleum gas should be not stored in the building. <b>E.</b> The doors shall not be kept locked/latched during working hours and shall be free from obstruction. <b>F.</b> During the class hours the class room doors shall not be locked from inside to outside. <b>G.</b> As per Hon'ble Supreme Court order all teacher and staff 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 with Fire Service Department.


- H. This Fire Safety Recommendation** is issued from the fire prevention, fire fighting and evacuation measures. Karnataka State Fire & Emergency Services Department is not responsible for the ownership of the land, its location and other disputes, which may arise in due course.
- I.** If any additional construction work is taken up in the building/premises without informed to the department, the **"Fire Safety Recommendation"** deemed to be cancelled and necessary legal action will be initiated against the developer/management/tenant.

Under the above circumstance the Karnataka Fire & Emergency Service Department is issuing '**Fire Safety Recommendation**' to M/s. C. Muniswamy Public School situated at Sy. No.07, Kumabarahalli Village, Tamaka Post, Kolar Taluk, Kolar District-563 101 subject to condition and compliance of the above recommendations in column-4 of part-B within 3 months and compliance to 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 3.1.8 of Fire and Life safety will have to be complied with Mandatorily.

Yours faithfully

  
District Fire Officer  
Karnataka State Fire & Emergency Services  
Kolar Fire Station  
Tamaka Industrial Area, Kolar - 563 103.