

C.No:41:FSR/DFO/MDY/2025

OFFICE OF THE  
DISTRICT FIRE OFFICER,  
MANDYA DIST, MANDYA .  
Date: 22-05-2025

To  
The Principal  
S.E.T Public School,  
Melukote Village And Hobli,  
Pandavapura Taluk, Mandya District-571431.

Sir/Madam

Sub:-Issue of 'Fire safety recommendation' to M/s S.E.T Public School, Melukote Village And Hobli, Pandavapura Taluk, Mandya District-571431.

Ref :- 1. Application of the applicant dated:10-05-2025

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With reference to the subject above cited, the premises M/s S.E.T Public School, Melukote Village and Hobli, Pandavapura Taluk, Mandya District-571431. Was inspected by me on 12/05/2025 with respect to Fire prevention, Firefighting and Evacuation measures to be complied in the above premises and details as under.

### ANNEXURE-1

(Up to 14.99 mtrs. In height)

#### 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)

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

01	Name and Address of the Applicant.	:	The Principal S.E.T Public School, Melukote Village And Hobli, Pandavapura Taluk, Mandya District-571431.
02	Name and Address of the premises.	:	S.E.T Public School, Melukote Village And Hobli, Pandavapura Taluk, Mandya District-571431.
03	Name and address of the Building owner	:	The Principal S.E.T Public School, Melukote Village And Hobli, Pandavapura Taluk, Mandya District-571431.
04	Number of buildings	:	01 School Building.
05	Number of floors	:	Ground+ 01 Upper Floors
06	<u>Floor-wise details of occupancy:-</u>		



		:	<b>Ground Floor:-</b> 10 Class room, Staff room, Sports room, And Wash room  <b>First Floor :-</b> 04 Class room, Principal room, Library, Computer Lab, Office/Staff room, Conference Hall, Science Lab, 02 Nos Laboratory
07	Height of the building	:	07.10 mtrs
08	Site area	:	7679.82 Sq Mtrs
09.	Built-up area of each floor:-	:	Ground Floor:- 1222.20 Sq. mtrs. First Floor:- 1272.09 Sq. mtrs. <b>2494.29 Sq.mtrs</b>
10.	<b>Total built-up area</b>	:	<b>2494.29 Sq.mtrs.</b>
11.	Surrounding properties:-		
	South (Front)	:	06.00 Mtrs Service Road
	North(Rear)	:	Open Land
	East(Side)	:	Polytechnic Building
	West (Side )	:	Open Land
12.	<b><u>Set-back area available around the building :-</u></b>		
	South (Front)	:	00.50 Mtrs
	North(Rear)	:	03.00 Mtrs
	East(Side)	:	00.00 Mtrs
	West (Side )	:	02.00 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 Premises located in easy accessible place with 06.00 Mtrs Service road There after it connects 12.00 mtrs mandya to Melukote Main road leads to approach road towards Southern side This road is hardened to carry the weight of 45,000 kgs.		Complied.
02.	Number. of entrances	01 entrance & exit.		Complied.
03.	No. of staircases	Nos. of staircases	01 nos.	Complied.
		Width of staircases	01.60 mtrs.	
		Width of treads	30 cms	
		Height of risers	15 cms	
		Nos. of riser per flight	12 nos.	



		Height of handrails	00.90 mtr.	
04.	Fire extinguisher	<p>A. 02 water mist extinguishers of 9 ltrs capacity installed near staircase landing.</p> <p>B. One mechanical foam extinguisher of 9 ltrs capacity &amp; one ABC type extinguishers of 6 kgs capacity provided near diesel generator.</p> <p>C. One CO2 type fire extinguisher, of 02 kgs capacity provided near electrical panel board</p> <p>D. 06 Nos ABC type fire extinguisher of 6 kgs capacity installed in School Building.</p> <p>The Systems was tested during inspection and found working satisfactorily.</p>		Complied
05	Hose reel hose system.	<p>Provided as 04 No's of Hose Reel Hose near the Staircase The hose reel hose of 20 mm size and of 30 Mtrs length to reach the farthest point of each floor of building provided. Shut off branch having a nozzle of 5mm size.</p> <p>This system was connected to a terrace tank of 5,000 ltrs. Capacity with a Booster pump capable of delivering 450 liters of water per minute.</p> <p>The Systems was tested during inspection and found working satisfactorily.</p>		Complied
06	At the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup> .	<p>Provided one booster pump near overhead tank of capable of delivering 450 liters per minutes.</p> <p>The Systems was tested during inspection and found working satisfactorily.</p>		Complied
07.	Diesel Generators.	Not Complied		Provided Diesel Generator of 15 kVA capacity to supply alternative power supply to the Building.
08.	Terrace tank	Provided overhead tank of 5,000 ltrs Capacities.		Complied
09.	Escape routes	Provided Marking Directions in which the Students & Staff have to move in the event of any emergency shall be		Complied



		indicated in the corridor during evacuation. It is written in luminous paint in every floor of building.	
10.	Fire order (Fire Safety plans)	A notice board written in bold letters indicating the action to be taken by the Students & Staff in case of any emergency is displayed near staircase and the notice board is contain telephone number of <b>Pandavapura Fire Station 08236-297101 &amp; 101</b> and ambulance service & Police station at near staircases of building as displayed	Complied
11.	No Smoking board.	COPTA Sec-4 direction No Smoking area Smoking here is an offence board written in English & Kannada both languages. This is displayed at inside the entry / exit of the each floor.	Complied
12.	Fire Siren	A Fire Siren installed in the premises to inform the intimates in case of a fire emergency and evacuate the area	Complied
13.	Nomenate one Fire Nodal Officer	Not Nominated	A nodal Officer Shall be nominated either from teaching Or non-teaching staff
14.	Firefighting training	Not Imparted	Not Complied 40% of the employees should be got trained in fire prevention, firefighting and evacuation measures at R.A Mundkur Fire & Emergency Services Academy, Bannerghatta Road, Bangalore or Regional Training Center, Mysuru at an early date.
15	<p><b><u>Fire precautionary measures.:-</u></b></p> <p>A. Explosive and flammable material should not be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory &amp; 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 outside.</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 14<sup>th</sup> 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 Certificate' M/s S.E.T Public School, Melukote Village and Hobli, Pandavapura Taluk, Mandya District-571431. Subject to condition and compliance of the recommendations in column-4 of serial-B within 3 months and compliance to the undersigned.

**"This Fire Safety Recommendation is valid up to only one year from the date of issued 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 S M  
Mandya District, Mandya  
Karnataka Fire & Emergency Services  
Mandya - 571 402 22/08/25

**Copy with Compliments: 1.** Submitted to the Director General of Police & Director General Karnataka Fire and Emergency Services Bangalore