

No:29/School/CC/DFO/MDY/2024

OFFICE OF THE
DISTRICT FIRE OFFICER,
MANDYA DIST, MANDYA .
Date: 15-04-2024

To,
The Principal,
P.E.S College Of Engineering ,
Janatha Shikshana Trust ®,
K.V Shankaragowda Road Mandya,
Mandya district-571401.

Sir,

Sub:- Issue of Fire Safety Compliance Report with respect to fire prevention,
Fighting and evacuation measures maintained/required at M/s " P.E.S College
Of Engineering " Mechanical Dept. Civil Dept. Electronic & Communication
Dept. Electrical Engineering Dept. Information Science Dept. Janatha
Shikshana Trust ®, K.V Shankaragowda Road Mandya, Mandya district-571401.
Ref:- 1. C.No:32:School FSR/DFO/MDY/2024 Date: 13-05-2024
2. Your request letter dated: 13-05-2024

With reference to the above cited subject, as per reference (1) Fire safety recommendation certificate was issued to the premises of M/s " P.E.S College Of Engineering " Mechanical Dept. Civil Dept. Electronic & Communication Dept. Electrical Engineering Dept. Information Science Dept. Janatha Shikshana Trust ®, K.V Shankaragowda Road Mandya, Mandya district-571401. with a condition to fulfill the recommendations and compliance the same within 3 months.

Now as per reference (2) the School Management of " M/s P.E.S College Of Engineering" had requested for issue Fire Safety Compliance certificate from our department.

In this regard of " M/s P.E.S College Of Engineering "Mechanical Dept. Civil Dept. Electronic & Communication Dept. Electrical Engineering Dept. Information Science Dept" building situated at K.V Shankaragowda Road Mandya, Mandya district-571401. was As per Ref-1 found that the School Management has been fulfilled the fire fighting systems Except Fire Training Certificate and the fire fighting systems are in good working condition during inspection.

Under the above circumstances the Karnataka Fire & Emergency Services Department is issuing the 'Fire Safety Compliance Certificate' of M/s P.E.S College Of Engineering "Mechanical Dept. Civil Dept. Electronic & Communication Dept. Electrical Engineering Dept. Information Science Dept" building situated at K.V Shankaragowda Road Mandya, Mandya district-571401. subject to proper maintenance of fire fighting installations in good working conditions & Getting Fire Training. This Fire Safety Compliance Certificate valid for up to 12-04-2025 and is renewable.



Yours faithfully,

District Fire Officer
Mandya District, Mandya
Karnataka Fire & Emergency Services
Mandya - 571 402 15/04/24

Copy with Compliments:-1. Submitted to The Director General Of Police & Director General
Karnataka Fire And Emergency Sevices Bangalore.
2.FSO Mandya

No:30/School/CC/DFO/MDY/2024

OFFICE OF THE
DISTRICT FIRE OFFICER,
MANDYA DIST, MANDYA .
Date: 15-04-2024

To,
The Principal,
Department Of MBA & MCA,
PES College of Engineering
Janatha Shikshana Trust ®,
K.V Shankaragowda Road Mandya,
Mandya district-571401.

Sir,

Sub:- Issue of Fire Safety Compliance Report with respect to fire prevention,
Fighting and evacuation measures maintained/required at M/s " Department of
MBA & MCA, PES College Of Engineering" Janatha Shikshana Trust ®, K.V
Shankaragowda Road Mandya, Mandya district-571401.

Ref:- 1. C.No:33:School FSR/DFO/MDY/2024 Date: 13-05-2024
2. Your request letter dated: 13-05-2024

With reference to the above cited subject, as per reference (1) Fire safety recommendation Report was issued to the premises of M/s " Department of MBA & MCA, PES College Of Engineering" Janatha Shikshana Trust ®, K.V Shankaragowda Road Mandya, Mandya district-571401. with a condition to fulfill the recommendations and compliance the same within 3 months.

Now as per reference (2) the School Management of " M/s Department of MBA & MCA, PES College Of Engineering " had requested for issue Fire Safety Compliance Report from our department.

In this regard of " M/s Department of MBA & MCA, PES College Of Engineering" building situated at K.V Shankaragowda Road Mandya, Mandya district-571401. was As per Ref-1 found that the School Management has been fulfilled the fire fighting systems Except Fire Training Certificate and the fire fighting systems are in good working condition during inspection.

Under the above circumstances the Karnataka Fire & Emergency Services Department is issuing the 'Fire Safety Compliance Report' of M/s Department of MBA & MCA, PES College Of Engineering" building situated at K.V Shankaragowda Road Mandya, Mandya district-571401. subject to proper maintenance of fire fighting installations in good working conditions & Getting Fire Training. This Fire Safety Compliance Report valid for up to 12-04-2025 and is renewable.



Yours faithfully,

District Fire Officer
Mandya District, Mandya
Karnataka Fire & Emergency Services
Mandya - 871 402 15/04/24

Copy with Compliments:-1. Submitted to The Director General Of Police & Director General
Karnataka Fire And Emergency Sevices Bangalore.
2.FSO Mandya

C.No:33:School/FSR/DFO/MDY/2024

OFFICE OF THE
DISTRICT FIRE OFFICER,
MANDYA DIST, MANDYA .
Date: 13-05-2024

To,
The Principal,
Department Of MBA & MCA,
PES College of Engineering
Janatha Shikshana Trust @,
K.V Shankaragowda Road Mandya,
Mandya district-571401.

Sir

Sub :-Issue of 'Fire safety recommendation' to M/s " Department of MBA & MCA, PES College Of Engineering" Janatha Shikshana Trust @, K.V Shankaragowda Road Mandya, Mandya district-571401.

Ref : - 1. Applicant Letter Dated dated: 03/04/2024.

2. FSO Report C.No:08:School/FSR/FSO/MDY/2024 Dt. 15/04/2024.

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With reference to the subject above cited, the premises of M/s " Department of MBA & MCA PES College Of Engineering" Janatha Shikshana Trust @, K.V Shankaragowda Road Mandya, Mandya district-571401. Was inspected by the Fire Station Officer, Mandya Fire station, on 10/04/2024 with respect to Fire prevention, Firefighting and Evacuation measures to be complied in the above premises and has submitted the details as under.

ANNEXURE-B

"B1& B2 - Schools upto senior secondary level and other institutions"

NBC-2016, Part-4, Table 7 (11) 3.1.3 Group B Educational Buildings

(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, Department Of MBA & MCA, PES College of Engineering Janatha Shikshana Trust @, K.V Shankaragowda Road Mandya, Mandya district-571401.
02	Name and Address of the premises.	:	Department Of MBA & MCA, PES College of Engineering Janatha Shikshana Trust @, K.V Shankaragowda Road Mandya, Mandya district-571401.
03	Name and address of the Building owner	:	The Principal, Department Of MBA & MCA, PES College of Engineering Janatha Shikshana Trust @, K.V Shankaragowda Road Mandya, Mandya district-571401.



04	Number of buildings	:	01 School Building.
05	Number of floors	:	Cellar Floor + Ground +02 Upper Floor
06	<u>Floor-wise details of occupancy:-</u>		
		:	<p>Cellar Floor:- Library,</p> <p>Ground Floor:- 02 Class Room, Lounge , Director Room, Strong Room, 04 Faculty Room, Office, Library, 02 Wash Room.</p> <p>First Floor :- 04 Class Room, 04 Faculty Room, Board Room, Computer Center, 02 Wash Room.</p> <p>Second Floor :- 06 Class Room, Study Hall,</p>
07	Height of the building	:	11.90 mtrs
08	Site area	:	48562.27 Sq.mtrs
09.	Built-up area of each floor:-	:	<p>Cellar Floor:- 137.40 sq. mtrs.</p> <p>Ground Floor:- 712.30 sq. mtrs.</p> <p>First Floor:- 712.30 sq. mtrs,</p> <p><u>Second Floor:- 712.30 sq.mtrs</u></p> <p>2274.30 Sq.mtrs</p>
10.	Total built-up area	:	2274.30 Sq.mtrs.
11.	Surrounding properties:-		
	East (Front)	:	12.00 Mtrs K.V Shankaragowda Road
	West (Rear)	:	Educational Building.
	North (Side)	:	SBI Bank
	South (Side)	:	09.00 mtrs Internal Service Road
12.	<u>Set-back area available around the building :-</u>		
	East (Front)	:	01.00 Mtrs
	West (Rear)	:	02.00 Mtrs
	North (Side)	:	01.00 Mtrs
	South (Side)	:	00.50 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 :-



Details
(02)

Existing
(03)

Recommendations
(04)

01.	Accessibility to the premises	The Premises located in easy accessible place with 12 Mtrs K.V Shankaragowda Road leads to approach road towards Eastern 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 : 02 nos.	Complied.
		Width of staircases : 01.40 mtrs.	
		Width of treads : 30 cms	
		Height of risers : 15 cms	
		Nos. of riser per flight : 15 nos.	
		Height of handrails : 1.00 mtr.	
04.	Fire extinguisher	A.02 water mist extinguishers of 9 ltrs capacity installed near staircase landing in Building B. One mechanical foam extinguishers of 9 ltrs capacity & one ABC type extinguishers of 6 kgs capacity provided near diesel generator. C. One CO2 type fire extinguisher, of 02 kgs capacity provided near electrical panel board of the building D.06 Nos ABC type fire extinguisher of 6 kgs capacity installed in the Building. The Systems was tested during inspection and found working satisfactorily.	Complied.
05	Hose reel hose system.	Provided as Hose Reel Hoses 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 Each building provided. Shut off branch having a nozzle of 5mm size. 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. The Systems was tested during inspection and found working satisfactorily.	Complied.
	At the terrace tank level With minimum	Provided one booster pump near overhead tank of Each Building of capable of delivering 450 liters per	Complied.



	pressure of 3.5 kg/cm ² .	minutes. The Systems was tested during inspection and found working satisfactorily.	
07.	Diesel Generators.	Provided 01 no. of diesel generator for alternative power supply to all the emergency provisions of buildings.	Complied.
08.	Terrace tank	Provided overhead tank of 5,000 ltrs Capacities in the Building	Complied. (This 5000 Ltr capacity Water tank should be kept exclusively fire fight purpose)
09.	Escape routes	Provided Marking Directions in which the Students & Staff have to move in the event of any emergency shall be indicated in the corridor during evacuation. It is written in luminous paint in every floor of Each building.	Complied.
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 Mandya Fire Station 08232 - 298101 & 101 and ambulance service & Police station at near staircases of building as displayed in the Building	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 Building.	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.	Nominate one Fire Nodal Officer	A Fire Nodal Officer shall be nominated from Non-teaching Staff	Complied.
14.	Fire fighting training	Not imparted	Not complied. 40% of the employees should be got trained in fire prevention, fire fighting and evacuation measures at R.A Mundkur Fire & Emergency Services Academy, Bannerghatta Road, Bangalore or Regional Training Center, Mysore at an early date.



Fire precautionary measures.:-

A Explosive and flammable material should not be stored in the store room, UPS

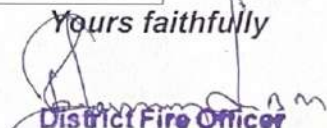
- room, Electrical panel area, class rooms, laboratory & electrical sum panel premises.
- B. Accumulation of combustible waste in and around the premises should be avoided.
- C. The exit ways shall be always kept clear without any obstruction.
- D. Liquefied petroleum gas should not be stored in the 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.
- 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.

Under the above circumstance the Karnataka Fire & Emergency Service Department is issuing 'Fire Safety Recommendation' M/s " Department of MBA & MCA PES College Of Engineering" Janatha Shikshana Trust @, K.V Shankaragowda Road Mandya, Mandya district-571401. 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 12/05/2025 and it 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
 Mandya District, Mandya
 Karnataka Fire & Emergency Services
 Mandya - 571 402 13/05/24

Copy with Compliments:1. Submitted to The Director General Of Police & Director General Karnataka Fire And Emergency Services Bangalore
 2.FSO Mandya







