

**Karnataka State Fire & Emergency Services Department**



**Office of the District Fire Officer  
Karnataka State Fire & Emergency Services  
S.B Temple road Kalaburagi-585103.**



C.NO:295/DFO/KLB/FSR/2025

Date 20/12/2025

**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 divisions BI & B2. (These condition are indicative and not inclusive all relevant provisions related to fire and life safety «of NBC 2016 are mandatory)

**To.**

**The Principal**

**S.S.Margol College Of Arts Science & Commerce Shahabad  
Dist. Kalaburagi. Under Hyderabad Karnataka Education  
Society's Tq. Shahabad Dist.Kalaburagi.-585228.**

Sir,

Sub: Issue of "**Fire Safety recommendation**" towith respect of fire prevention, fire fighting and evacuation measures required at S.S.Margol college Of Arts Science & Commerce Shahabad Tq. Shahabad Dist. Kalaburagi. Under Hyderabad Karnataka Education Society's Tq. Shahabad Dist. Kalaburagi-585228

Ref: 1) Application dated 03/12/2025.

With reference to the subject cited above, the premises to S.S.Margol College Of Arts Science & Commerce Shahabad Tq. Shahabad Dist. Kalaburagi. Under Hyderabad Karnataka Education Society's Tq. Shahabad Dist. Kalaburagi.-585228, Was inspected by District officer Kalaburagi on 06/12/2025 for suggesting fire prevention, fire fighting and evacuation measures. The details are as follows:-

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

01	Name and Address of the Applicant.	:	The Principal S.S.Margol College Of Arts Science & Commerce Shahabad Tq. Shahabad Dist. Kalaburagi. Under Hyderabad Karnataka Education Society's Tq. Shahabad Dist. Kalaburagi.-585228.
02	Name and Address of the premises.	:	S.S.Margol College Of Arts Science & Commerce Shahabad Tq. Shahabad Dist. Kalaburagi. Under Hyderabad Karnataka Education Society's Tq. Shahabad Dist. Kalaburagi.-585228.



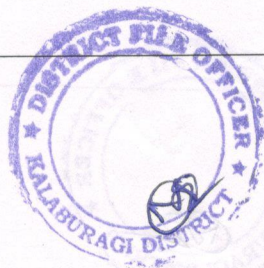
03	Name and address of the Building owner	:	The Principal S.S.Margol College Of Arts Science & Commerce Shahabad Tq. Shahabad Dist. Kalaburagi. Under Hyderabad Karnataka Education Society's Tq. Shahabad Dist. Kalaburagi.-585228.
04	Number of buildings	:	01 No of Building.
05	Number of floors	:	G+1 Upper Floor
06	<b>Floor-wise details of occupancy:-</b>		
	Ground floor	:	07 No's class Rooms. 03 No Office Room. 02 No Principle Room. 01 No Store Room 01 No Sit out Room 01 No Physics Lab Room 01 No Chemistry Lab Room 11 No's Room
	First Floor	:	10 No's Class Room 01 No Auditorium room. 01 No Library Room
07	Height of the building	:	12.20 Mtrs
08	Site area	:	27 Acres 38 Guntas
09	<b>Built-up area of each floor:-</b>		
	Ground floor	:	2004.65 Sq. Mtrs
	First Floor	:	1169.69 Sq. Mtrs
10	Total built-up area	:	3174. 34 Sq mtrs
11	<b>Surrounding properties:-</b>		
	East	:	Owner Property
	West	:	Others Property
	North	:	Water Filter bed
	South	:	09 Mtr Service Road
12	<b>Set-back area available around the building :-</b>		
	East	:	20.00 Mtr
	West	:	08.60 Mtr
	North	:	02.60 Mtr
	South	:	00.00 Mtr
	The set back all around the building to be maintained as per zonal regulations		

B. On inspection of this Institutional premises, the following fire prevention, fire fighting and evacuation measures recommended are considered absolutely essential from fire safety point of view :-

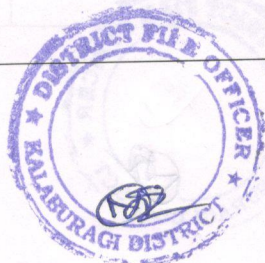
Sl. No. [ 01 ]	Details [ 02 ]	Existing [ 03 ]	Recommendations [ 04 ]
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			above should be with B.I.S. markings and should be located at an easily accessible position without obstructing the normal passage and maintained periodically]
05	Hose reel hose system.	Not Provided.	02 No of Hose reel hose of 30 mtr length with drum and 01 no's delivery hose pipes minimum 2½ inch size of adequate length to reach the farthest point of each floor has to be provide with a shut off branch having a nozzle of 2 mm size. The hose reel hose has been connected at each landing by means of an adaptor.
06	At the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup>	Not Provided.	To Provide 01 No pump with minimum pressure of 4.5 kg/sqcm.
07	Diesel generators.	Not Provided.	Diesel Generator of 15 KVA Capacity should be provide and it should be connected to alternate power supply.
08	Terrace tank.	4000Ltr terrace tank	Recommended to Provide 10000 Ltr water Capacity RCC Structure terrace tank.
09	Escape routes	Not Marked.	Direction in which the students have to move in the event of an emergency should be displayed in the corridor in each floor during evacuation.
10	Fire order (Fire Safety Plans)	Not Displayed	The Notice board have been indicted the action should be taken by the employees in case of any emergency should be displayed with the telephone number of <b>Chittapur Fire Station i.e-08474-236101,i.e-08474-236101, 112 &amp; 101</b> and the telephone number of nearest Ambulance services and Police Station.
11	No Smoking Board	Not Displayed	COTPA Sec-4 Direction No Smoking area Smoking hear is an offence Board Should be written in English & Kannada both language Shall be Prominently displayed at inside the Entry/Exist of Each Floor.



01	Accessibility to Premises.	The premises is accessible from 09 Mtrs. Wide road towards Southern side		Adequate.
02	No of entrances.	01 No's Entrance width of 03.40 Mtr		Recommended to maintain of Entry/exit minimum 06.00mtrs width
03	No. of staircases available	No of staircase	: 01 No.	Adequate.
		Width of staircase	: 01.60 Mtrs	
		Width of treads	: 30 cms	
		Height of risers	: 15 cms	
		No of riser per flight	: 11 riser per flight	
		Height of handrails	: 00.80Mtr	
		Head room Clearance	: 03.35 Mtr	
04	Fire extinguisher	Not Provided		<p>01) 20 No's ABC Fire Extinguisher each of 5 kg capacity in Ground Floor &amp;</p> <p>11 No's ABC Fire Extinguisher each of 5 kg capacity in First Floor.</p> <p>02) 01 No's ABC Fire Extinguisher each of 4 Kg Capacity Provide to Office room.</p> <p>03) 01 No of CO2 extinguisher of 4.5 kg capacity near the Electrical Switch board.</p> <p>04) 06 No's of sand Bucket for Electrical Switch board.</p> <p>05) Two number of Hand gloves near the Electrical Switch board.</p> <p>06) 01 No's Water Mist type extinguishers of 09 liters capacity should be kept near each staircase landing at each floor.</p> <p>07) 01 No Mechanical Foam FE of 9 Ltrs capacity and 01 No ABC FE of 6 kg capacity should provide near Diesel Generator.</p> <p>[All the extinguishers suggested</p>

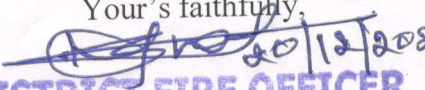


12	Fire Siren	Not Installed	A fire Siren shall be installed in the premises to inform the inmates in case of a fire emergency and evacuate the area.
13	Nominate one fire Nodal officer	-	A fire nodal officer shall be nominated either from teaching or no teaching staff.
14	Fire fighting training.	Not Imparted	At-least 40% of School Staff should be got trained in basic fire fighting at R.A.Mundkur fire & Emergency Services Academy, Bannerughatta road, Bangalore within 3 months or at an early date.
15	<p>Fire Precautionary Measures</p> <ol style="list-style-type: none"> <li>1) Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory and electrical cum panel premises.</li> <li>2) Accumulation of combustibile waste in and around the premises should be avoided.</li> <li>3) The exit ways shall be always kept clear without any Obstruction.</li> <li>4) Liquefied petroleum gas should not be stored in the building.</li> <li>5) The doors shall not be kept locked / latched during working hours and shall be free from obstruction.</li> <li>6) During the class hours the class room doors shall not be locked from inside to outside.</li> </ol> <p>As per Honorable 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 14<sup>th</sup> of every year by conducting fire safety drills with co-ordinate with fire.</p>		

Under The Above Circumstance The Karnataka Fire And Emergency Service Department is issuing the "**Fire Safety Recommendation**" to S.S.Margol College Of Arts Science & Commerce Shahabad Tq. Shahabad Dist. Kalaburagi. Under Hyderabad Karnataka Education Society's Tq. Shahabad Dist. Kalaburagi.-585228. Subject to Condition And Compliance of the above Recommendation in Column 04 of serial B Within 03 Months and Compliance To the Undersigned. This Fire Safety Recommendation is Valid For Only 01 Year From The Date of issue.

♣ 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.

Date-20/12/2025  
Place-Kalaburagi

Your's faithfully,  
  
**DISTRICT FIRE OFFICER**  
 Karnataka Fire & Emergency Service  
**KALABURAGI DISTRICT**  
**KALABURAGI-585 103**



# ZEE FIRE TRADERS

Sales & Servicing of Entire Range of Fire Extinguishers and Fire Fighting Appliances.

(S.No. 32) Near Shah Jeelani Darga, Madina Colony, M.S.K. Mill, Jeelanabad Kalaburagi - 585 103 (KARNATAKA)

Adm Off : Shop No.9, Machiwala Mansion 40/48, Tank Pakhadi Street,  
Near Fire Brigade, Byculla (W), Mumbai - 400011.

## Test Certificate

*This is to certify that we have installed the  
following Fire Extinguishers at the premises of*  
Ms. S.S. MARGIOL COLLEGE FO ARTS  
SCIENCE & COMMERCE SHAHABAD 585228  
DIST KALABURAGI KARNATAKA

on July- 2024

It is valid upto July- 2025

### TYPE OF EXTINGUISHER

### QUANTITY

### CAPACITY

D.C.P. TYPE

• A.B.C. TYPE	←—————→	4	←—————→	6 KGS
• CO <sub>2</sub> TYPE	←—————→	1	←—————→	4.5 KGS
WATER CO <sub>2</sub> TYPE	←—————→	2	←—————→	2 KGS

MECHANICAL FOAM (A.F.F.F.) TYPE

WATER CO<sub>2</sub> TYPE (STORED PRESSURE)

MECHANICAL FOAM TYPE (STORED PRESSURE)



*RAS*  
For ZEE FIRE TRADERS  
ZEE FIRE TRADERS  
(S. No. 32) Near Shah Jeelani Darga  
Madina Colony, M.S.K. Mill, Jeelanaba  
KALABURAGI - 585 103 (K.S.)  
Manager



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Sales & Servicing of Entire Range of Fire Extinguishers and Fire Fighting Appliances.

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Adm Off : Shop No.9, Machiwala Mansion 40/48, Tank Pakhadi Street,  
Near Fire Brigade, Byculla (W), Mumbai - 400011.

## Test Certificate

This is to certify that we have installed the  
following Fire Extinguishers at the premises of  
Ms.S.S. MARGIOH COLLEGE OF ARTS. SCIENCE  
COMMERCE AFFILIATED TO KALABURAGI  
UNIVERSITY KALABURAGI SHAHABAD 585228  
DIST KALABURAGI on JANUARY- 2023

It is valid upto JANUARY- 2024

### TYPE OF EXTINGUISHER

### QUANTITY

### CAPACITY

D.C.P. TYPE

A.B.C. TYPE

• CO<sub>2</sub> TYPE ←

→ TWO

← → 2 KGS

WATER CO<sub>2</sub> TYPE

MECHANICAL FOAM (A.F.F.F.) TYPE

WATER CO<sub>2</sub> TYPE (STORED PRESSURE)

MECHANICAL FOAM TYPE (STORED PRESSURE)



For **ZEE FIRE TRADERS**

**ZEE FIRE TRADERS**

(S. No. 32) Near Shah Jeelani Darga,

Madina Colony, M.S.K. Mill, Jeelanabad,

KALABURAGI - 585 103 (K.S.)



# ZEE FIRE TRADERS

Sales & Servicing of Entire Range of Fire Extinguishers and Fire Fighting Appliances.

(S.No. 32) Near Shah Jeelani Darga, Madina Colony, M.S.K. Mill, Jeelanabad Kalaburagi - 585 103 (KARNATAKA)

Adm Off : Shop No.9, Machiwala Mansion 40/48, Tank Pakhadi Street,  
Near Fire Brigade, Byculla (W), Mumbai - 400011.

## Test Certificate

This is to certify that we have installed the  
following Fire Extinguishers at the premises of  
Ms. S.S. MARGOL COLLEGE OF ARTS SCIENCE  
COMMERCE AFFILIATED TO KALABURAGI  
UNIVERSITY KALABURAGI SHAHABAD 585228  
DIST KALABURAGI on JANUARY- 2022

It is valid upto JANUARY- 2023

### TYPE OF EXTINGUISHER

### QUANTITY

### CAPACITY

D.C.P. TYPE

A.B.C. TYPE

CO<sub>2</sub> TYPE

WATER CO<sub>2</sub> TYPE

MECHANICAL FOAM (A.F.F.F.) TYPE

WATER CO<sub>2</sub> TYPE (STORED PRESSURE)

MECHANICAL FOAM TYPE (STORED PRESSURE)

TWO ← → 2 KGS



*RAS*  
For ZEE FIRE TRADERS  
ZEE FIRE TRADE

(S. No. 32) Near Shah Jeelani D.  
Madina Colony, MSK Mill, Jeelana  
KALABURAGI - 585 103 (K.S.)  
Manager



# Zee Fire Traders

Sale & Servicing Of Entire Range Of Fire extinguishes & Fire Fighting Appliances

Adm. Off : Shop No. 9, Machiwala mansion 40/48, Tank Pakhadi Street, near Fire Brigade, Byculla (W) Mumbai - 400 0011

(S.No. 32) Near Shah Jeelani Darga, Madina Colony, M.S.K. Mill, jeelanabad,  
KALABURAGI - 585 103 - (Karnataka) - E-mail : zakirzeefire9920@gmail.com

## TEST CERTIFICATE

This is to certify that we have installed the following fire Extinguishers at the premises of

Ms. S.S MARGOL COLLEGE OF ARTS-SCIENCE  
COMMERCE AFFILIATED TO KALABURAGI  
UNIVERSITY KALABURAGI SHAHABAD-585 220  
DIST KALABURAGI JULY - 2019

It is valid upto JULY 2020

TYPES OF EXTINGUISHER	QUANTITY	CAPACITY
• D.C.P. TYPE	← ONE →	← 5 KGS
• A.B.C. TYPE		
CO <sub>2</sub> TYPE	← TWO →	← 2 KGS
WATER CO <sub>2</sub> TYPE		
MECHANICAL FOAM (A.F.F.F.) TYPE		
WATER CO <sub>2</sub> TYPE (STORED PRESSURE)		
MECHANICAL FOAM TYPE (STORED PRESSURE)		



**ZEE FIRE TRADERS**  
(S. No. 32) Near Shah Jeelani Darga,  
Madina Colony, MSR Mill, Jeelanabad,  
KALABURAGI - 585 103 (K.S.  
Manager