

Karnataka State Fire



And Emergency Services

CNO/66/DFO/KLB/Dist/FSR/2024

Date: 17/02/2024

**ANNEXURE-1**

**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.)

To,  
The Principal  
Vidya Mandir English Medium School  
(Affiliated to CBSE, New Delhi) No, 830345  
Sedam Tq, Sedam Dist, Kalaburagi-585222.

Sir,

**Sub:-** Issue of "**Fire Safety recommendation**" to Vidya Mandir English Medium School (Affiliated to CBSE, New Delhi) No, 830345 Sedam Tq, Sedam Dist, Kalaburagi-585222.

**Ref:-** Applicant Letter Dated: 13/02/2024.

With reference to the subject above cited, the premises of Vidya Mandir English Medium School (Affiliated to CBSE, New Delhi) No, 830345 Sedam Dist, Kalaburagi-585222. Under the aegis of Sri Kottal Basaveshwar Bharatiya Shikshana Samiti's Sedam Tq, Sedam Dist: Kalaburagi-585222. was inspected by District Fire Officer, Fire Station Kalaburagi on Dated 13/02/2024 with respect to fire prevention, fire fighting and evacuation measures to be complied premises and Submitted building details as under.

**A. Details of the Building/Premises:-**

01.	Name and Address of the applicant.	:	The Principal Vidya Mandir English Medium School (Affiliated to CBSE, New Delhi) No, 830345 Sedam Tq, Sedam Dist, Kalaburagi-585222.
02.	Name and Address of the premises.	:	Vidya Mandir English Medium School (Affiliated to CBSE, New Delhi) No, 830345 Sedam Tq, Sedam Dist, Kalaburagi-585222.
03.	Name and Address of the Building owner.	:	The President Sri Kottal Basaveshwar Bharatiya Shikshana Samiti's Sedam Tq, Sedam Dist: Kalaburagi-585222.
04.	Number of Buildings	:	01 No Building.
05.	Number of floors	:	Ground + 02 Upper Floors
06.	Floor-wise details of occupancy :-		
	Ground Floor:	:	Class room – 11 No's Office room – 01 No Computer room – 01 No Sports room – 01 No



		Principal room – 01 No Staff room – 01 No	
	First Floor :	Class room – 10 No's Library room – 01 No Staff room – 01 No Vice Principal room – 01 No Computer room – 01 No AV room – 01 No	
	Second Floor :	Class room – 07 No's Science Lab room – 01 No Gents Staff room – 01 No Drawing room – 01 No	
07	Height of the building	: 10.60 Mtr	
08	Site area	: 8396.00 Sq Mtr	
09	Built-up area of each floor :-		
	Ground Floor:	: 2193.00 Sq. Mtrs	
	First Floor	: 2193.00 Sq. Mtrs	
	Second Floor	: 1452.00 Sq. Mtrs	
10	Total built-up area	: 5838.00 Sq. Mtrs	
11	Surrounding properties:-		
	East	: 09 mtr wide road	
	West	: Agricultural land	
	North	: Open Ground	
	South	: Toilets	
12.	Set back area available around the Building:-		
	East	: 06.00 mtr	Recommended: To provide as per Local Zonal Regulations.
	West	: 01.00 mtr	
	North	: 01.00 mtr	
	South	: 06.00 mtr	

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

Sl. No. [ 01 ]	Details [ 02 ]	Existing [ 03 ]	Recommendations [ 04 ]
01	Accessibility to Premises.	The premises is accessible from 09 Mtr wide road towards Eastern side.	--
02	No of entrances.	01 No	--
03	No. of staircases available	No of staircase : 03 No's Width of staircase : 01.40 Mtrs each Width of treads : 27 cms Height of risers : 15 cms	Recommended to provide one more staircase of width 1.50 mtrs at strategic location as per NBC 2016



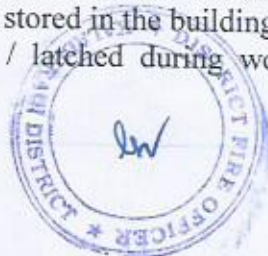
		No of riser per flight	: 16 No's	
		Height of handrails	: 01.00 mtr	
04	Fire extinguisher	Not Provided		<p>01) 10 no's ABC Fire Extinguisher each of 5 kg capacity in each floor.</p> <p>02) 01 No of CO2 extinguisher of 4.5 kg capacity near the Electrical Switch board.</p> <p>03) 06 No's of sand Bucket for Electrical Switch board.</p> <p>04) Two number of Hand gloves near the Electrical Switch board.</p> <p>05) 01 No's Water Mist type extinguishers of 09 liters capacity should be kept near each staircase landing at each floor.</p> <p>06) 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 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].</p>
05	Hose reel hose system.	Not Provided.		01 No of Hose reel hose of 30 mtr length with drum and 01 no's delivery hose pipes minimum 2 ½ 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 450 LPM.
07	Diesel generators.	Not Provided		Recommended to provide One Adequate capacity of Generator and it should be connected to alternate power supply.



08	Terrace tank.	Provided 5000 ltrs of water Capacity	To Provide Over Head Tank of 10,000 Ltrs for Fire Fighting purpose to be connected to Hose reel hose system.
09	Escape routes	Not Marked	Signage board is required with illuminated points for in which direction to go outside from the building for staff & students and also separate light arrangement to the illumination board by doing from battery operated.
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>SEDAM Fire station i.e. 08441 -276333, 101 &amp; 112</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.
12	Fire Siren	Not Installed	A fire Siren shall be installed in the premises to inform the inmates in case of a fire emergency/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 Provided	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

15) Fire Precautionary Measures:

- 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.
- 2) Accumulation of combustible waste in and around the premises should be avoided.
- 3) The exit ways shall be always kept clear without any Obstruction.
- 4) Liquefied petroleum gas should not be stored in the building.
- 5) The doors shall not be kept locked / latched during working hours and shall be free from obstruction.



- 6) During the class hours the class room doors shall not be locked from inside to outside.
- 7) 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 service department.

Hence this "Fire Safety recommendation" is issued to Vidya Mandir English Medium School (Affiliated to CBSE, New Delhi) No, 830345 Sedam Dist, Kalaburagi-585222. Under the ages of Sri Kottal Basaveshwar Bharatiya Shikshana Samiti's Sedam Tq, Sedam Dist: Kalaburagi-585222. Subject to strict adherence of the conditions as laid down in this Recommendations and to check the portable fire extinguisher & Hose reel hose, and to conduct drills periodically and the Management must not extend the height of the building beyond 15.0 meters. Subject to condition and compliance of the above recommendations in column-4 of serial-B within 3 months and compliance to undersigned.

**The "Fire Safety recommendation" is valid for only one year from the date of issue.**

Yours faithfully,

  
**DISTRICT FIRE OFFICER**  
Karnataka Fire & Emergency Services  
**KALABURAGI DISTRICT**  
**KALABURAGI - 585 103**