



**GOVERNMENT OF KARNATAKA**  
**Karnataka State Fire and Emergency Service**  
**District Fire Office, Fire Station Gadag-582101,**  
**Email.ID- dfogadag@gmail.com**

**CR:37:Adv:DFO:Gadag:2025.**

**Date:25-06-2025**

**Fire Safety Recommendation/Advice Certificate**

Sub : Issue of '**Fire safety recommendation/Advice**' to Bharatiya Education Society ® Gadag Bipin Chikkatti School, Near Adavisomapur, Mundaragi Road, Gadag. Tq & Dt: Gadag.

Ref : 1) Applicant Request Letter Dated: 23-06-2025

2) No.GBC(2)044/2020-21 dated 21-06-2022.

\_ \*\_ \*\_ \*\_ \*\_ \*\_ \*\_ \_

With reference to the above cited subject, the premises of Bharatiya Education Society ® Gadag **Bipin Chikkatti School**, Ground Floor + Two Upper Floor only situated at Near Adavisomapur, Mundaragi Road, Gadag Tq & Dt: Gadag. Was inspected by me on **24-06-2025** with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under.

**ANNEXURE-1**

(Up to 14.99 mtrs. in height)

**Group B Education 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.	:	President Bharatiya Education Society (Trust) Gadag.
02	Name and Address of the premises.	:	Bipin Chikkatti School Near Adavisomapur, Mundaragi Road, Gadag. Tq & Dt: Gadag.
03	Name and address of the Building owner	:	President Bharatiya Education Society (Trust) Gadag.
04	Number of buildings	:	01 Building
05	Number of floors	:	Ground Floor + Two Upper Floor
06	<b><u>Floor-wise details of occupancy:-</u></b>		
	Ground Floor	:	04 Class Room.
	First Floor	:	04 Class Room, 01 Staff Room.
	Second Floor	:	04 Class Room.
07	Height of the building	:	11.75 mtrs

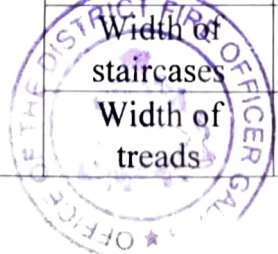


08	Site area	:	4046.72 Sqmtr
09	Built-up area of each floor:-		
	Ground Floor	:	448.96 Sqmt
	First Floor	:	448.96 Sqmt
	Second Floor	:	448.96 Sqmt
10.	<b>Total built-up area</b>	:	<b>1346.88 Sqmt</b>
11.	Surrounding properties:-		
	North (Front)	:	Play Ground
	South (Rear)	:	Agricultural Land
	East (Side)	:	Old School Building
	West (Side)	:	Approach Road
12.	<b>Set-back area available around the building :-</b>		
	North (Front)	:	More than 03.00 mtrs
	South (Rear)	:	More than 03.00 mtrs
	East (Side)	:	No Space
	West (Side)	:	No Space
	<b>Allowed setbacks (open space) should be maintained free from further obstruction / construction</b>		

**Note :** Recommended to provide and maintain setbacks as per Local ZR.

**B. On inspection of this School 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 premise is abutting by 12.00 mtrs. Wide hard surfaced road located on Western side.			Adequate
02.	No. of entrances	01 no's of Entry and Exit Only			Minimum 01 Entrance & 01 Exit Should be Provided.
03.	Width of Entry/Exit	05.00 mtrs			Minimum 06.00 mtrs. Width with height clearance of minimum 05.00 mtrs. From Ground Level
04.	Diesel generators.	25 KVA Provided			Adequate
05.	No. of staircases available	Nos. of staircases	:	01 no'	Recommendation to provided staircases maintain travel distance with 22.50 mtrs. With minimum 02.00 mtrs width, 30 mm treads width, 15 mm treads height, 1 mtr Handrail with minimum 02.20
		Width of staircases	:	2.50 Mtrs	
		Width of treads	:	30 cm	





		Height of risers	:	15 cm	head room clearance.
		Nos. of riser per flight	:	14 no's	
		Height of handrails	:	90 cm	
		Head room clearance	:	3.10 mtr	
06.	Fire extinguisher	Not Provided			<p>A. One CO2 type fire extinguisher, of 4.5 kgs capacity should be provided near each electrical panel board &amp; electrical room.</p> <p>B. One mechanical foam extinguisher of 9 ltrs capacity &amp; One ABC type extinguisher of 6 kgs capacity should be provided near Diesel generator.</p> <p>C. One DCP extinguisher of 4 kgs capacity should be provided in the Kitchen if provided for the purpose of Mid-Day Meal.</p> <p>D. One ABC type fire extinguisher of 06 kgs capacity should be available within 15 mtrs. Radius</p> <p>E. All the extinguisher suggested above should be with BIS markings and should be located at an easily accessible position without obstructing the normal passage and maintained periodically</p>
07.	Public address system	Not Provided			Recommended to provide public address system with talk back facility at each floor of College building with its 'Control' at the ground floor level at Security room.
08.	First aid Hose reel hose.	Not Provided			Hose Reel Hose near the each staircase <b>(One hose reel hose system for every 1000 sq. mtrs)</b> The hose reel hose of min 19 mm size and of 30.00 mtrs length shall be provided to reach the farthest point of each floor and shut off branch

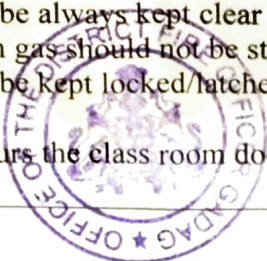


*Signature*

			having a nozzle of 5mm size. The hose reel hose should be connected at each landing of each building/block wing tower.
09.	Automatic sprinkler system.	Not Provided	Not required as there is no basement
10.	Terrace tank over respective tower terrace.	Not Provided	Terrace tank required 10,000 ltrs. Capacity for hose reel drum corner. <b>(the water tank should be kept exclusively fire fight purpose)</b>
11.	Pump at the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup> . ----	Not Provided	Recommended to provide booster pump of 450 lpm capacity for each Hose reel drum system. Further the system should be connected to an alternative source of power supply.
12.	Fire Control Room at Ground Floor	Not Provided	Recommended to Provide fire control room at the entrance/security room.
13.	Escape routes	Not Provided	Recommended to Provide Direction in which the inmates should have to move in the event of any emergency have to be indicated in the corridor passage as a guide during evacuation staff. These marking should be in luminous paint.
14.	Fire order (Fire Safety Plan)	Not Provided	A notice board has been displayed the Action to be taken by the Students Staffs in Case of an <b>Emergency with Telephone Numbers of Gadag Fire Station i.e. 08372-237444, 112 &amp; 101</b> and telephone numbers of nearest Ambulance Service & Management Has been displayed.
15.	No smoking board	Not Provided	As per Sec-4 of COPTA a board with words NO SMOKING AREA shall be written in English & Kannada both languages shall be prominently displayed at inside the entry/exit of the each floor.
16.	Fire Siren	Not Provided	A Fire Siren shall be installed in the premises to inform the inmates



			in case of a fire emergency and evacuate the area.
17.	Water Storage Capacity	3000 ltrs UGT Provided	<p>The system should be connected to an overhead tank of 5,000 ltrs. Capacity and further if basement is provided the tank capacity shall be increased to 10,000 ltrs. capacity.</p> <p><b>(The water tank should be kept exclusively fire fight purpose)</b></p> <p>Note: If the existing building is not capable of sustaining the weight of 5,000/10,000 ltrs tank capacity provision shall be made to provide water tank on the side of building with support from ground level by providing RCC column structure or MS column structure. If there is no option to provide even the above mentioned overhead tank provision shall be made to provide underground water tank of capacity with submersible pump of 5-7 HP capacity.</p>
18.	Nominate one Fire Nodal Officer	Not Nominated	A Fire Nodal officer shall be nominated either from teaching or non teaching staff
19.	Training in Fire fighting	Not Provided	At-least 40% of teaching or non teaching Should be got trained in basic fire fighting at R.A.Mundkur fire & Emergency Services Academy, Bannerughatta road, Bangalore or Regional training centre within 3 months or at an early date. And shall be submitted to this office.
20.	<p><b>Fire precautionary measures:-</b></p> <p>A. Explosive and flammable materials 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>		





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.

Under the above circumstance the Karnataka Fire And Emergency Service Department is issuing **Fire Safety Recommendation** to Bharatiya Education Society ® Gadag **Bipin Chikkatti School, Near Adavisomapur, Mundaragi Road, Gadag. Tq & Dt: Gadag.** Subject to condition and compliance of the above recommendations in column 4 of serial B within 03 months compliance to the undersigned.

♣ **All requirements recommended above are as per National Building Code-2016 Part-4 clause 3.1.4 of Fire and Life safety will have to be complied with mandatorily.**

From the above details it is clear that the '**Management**' of the above Educational building have been recommended to provide fire precautionary measures as per **National Building Code 2016, Part-4, Table 7 (11) 3.1.3 Group B Educational Buildings Sub division B1 & B2.** After full-filling the above recommendations, a Certificate should be obtained by this office. ***If at any time any of the conditions are found not complied with, this Certificate shall stand withdrawn/cancelled.***

The **Fire Safety Recommendation** is valid for a period of one year from the date of issue and it is not renewable.

**To,**

President

Bharatiya Education Society (Trust)

Gadag.



*Handwritten signature* 25/06/2025  
District Fire Officer  
Karnataka State Fire & Emergency Services  
GADAG.

**Copy to:**

- 1) Office Records, DFO's Office, Gadag.