

No.02/FSR/RFO/MR/2025-26

Office of the Regional Fire Officer
Karnataka Fire and Emergency Services
Mysuru Region, Mysuru-570 009
Date: 29-10-2025.

To,
The Principal,
BGS Model Public School, BGS PU College
& BGS College of Education,
BG Nagar, Bellur Cross,
Javaranahalli village, Nagamangala taluk,
Mandya District 571448.

Sub : Issue of 'Fire safety recommendation' to existing "BGS Model Public School, BGS PU College & BGS College of Education at Sy no 29, Javaranahalli village, Bellur Cross, Nagamangala taluk, Mandya District- 571448

Ref : Report No.02/School/FAC/DFO/MDY/2025 dated:- 23 -10 -2025.

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With reference to the subject above cited the premises of "M/S.BGS Model Public School, BGS PU College & BGS College of Education at Sy no 29, Javaranahalli village Bellur Cross Nagamangala taluk, Mandya District, was inspected by the District Fire Officer, Mandya District on 22-10-2025 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-B

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.)

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

01	Name and Address of the Applicant.	:	The Principal, BGS Model Public School, BGS PU College & BGS College of Education, BG Nagar, Bellur Cross, Javaranahalli village, Nagamangala taluk, Mandya District 571448.
02	Name and Address of the premises.	:	BGS Model Public School, BGS PU College & BGS College of Education, at Sy no 29, Javaranahalli village BG Nagar, Bellur Cross, Nagamangala taluk, Mandya District 571448.



03	Name and address of the Building owner	:	The Registrar, Adichunchanagiri University BG Nagar, Bellur Cross, Javaranahalli village, Nagamangala taluk, Mandya District 571448.
04	Number of buildings	:	01 School building
05	Number of floors	:	Ground + 04 Upper Floor
06	<u>Floor-wise details of occupancy:-</u>		
		:	<p>Ground Floor: 20 nos Class rooms, 02 nos Staff rooms, waiting lounge, reception area & Wash rooms</p> <p>First Floor: 18 nos Class rooms, principal room, 02 nos Staff rooms, biology lab, computer lab, language lab, 02 nos store rooms & Wash rooms</p> <p>Second Floor: 20 nos Class rooms, 02 nos Staff rooms, biology lab, computer lab, language lab, 02 nos store rooms & Wash rooms.</p> <p>Third Floor: 20 nos Class rooms, 02 no Staff rooms, Audio-visual room & Wash rooms.</p> <p>Fourth Floor: 20 nos Class rooms, 02 nos Staff rooms, Library, Audio-visual room & Wash rooms.</p> <p>Terrace floor: lift head room, over head tank.</p>
07	Height of the building	:	18.00 mtrs
08	Site area	:	8093.71 Sq Mtrs
09.	<u>Built-up area of each floor:-</u>		
		:	<p>Ground Floor: 2795.14Sq Mtrs.</p> <p>First Floor: 2756.64 Sq Mtrs</p> <p>Second Floor: 2719.70Sq Mtrs</p> <p>Third Floor: 2719.70 Sq Mtrs</p> <p>Fourth Floor: 2719.70 Sq Mtrs.</p> <p>Terrace Floor: 148.46Sq Mtrs.</p>
10.	Total built-up area	:	13859.34 Sq. mtrs.
11.	<u>Surrounding properties:-</u>		
	South(Front)	:	06.00 Mtrs wide Campus internal Road
	North (Rear)	:	06.00 Mtrs wide Campus internal Road
	North (Side)	:	06.00 Mtrs wide Campus internal Road
	South (Side)	:	06.00 Mtrs wide Campus internal Road
12.	<u>Set-back area available around the building :-</u>		
	South (Front)	:	02.50 Mtrs
	North (Rear)	:	04.00 Mtrs
	North (Side)	:	01.50 Mtrs
	South (Side)	:	02.10 Mtrs.



Part-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)														
1.	Accessibility	The premises is accessible from 09.00 mtrs wide Campus internal road There after it is directly connect 12.00 mtrs Bangalore to Mangalore NH road located on the Southern Side.	Adequate.														
2.	Number of entrances	01 no entrance cum exit	Complied														
3.	Width of Entrance	Entry cum exit 07.00 Mtrs width	Complied														
4.	Diesel generators.	Provided 65 KVA capacity diesel generator for alternative power supply to all the emergency provisions of this building.	Complied														
5.	Number of staircases available	<table border="1"> <tr> <td>Number of the staircases</td> <td>02 nos</td> </tr> <tr> <td>Width of staircases</td> <td>01.80 Mtrs</td> </tr> <tr> <td>Width of treads</td> <td>30 cms</td> </tr> <tr> <td>Height of risers</td> <td>15 cms</td> </tr> <tr> <td>No. of risers per flight</td> <td>12 nos</td> </tr> <tr> <td>Height of handrails</td> <td>01.00 mtrs</td> </tr> <tr> <td>Head room clearance</td> <td>02.60 Mtrs</td> </tr> </table>	Number of the staircases	02 nos	Width of staircases	01.80 Mtrs	Width of treads	30 cms	Height of risers	15 cms	No. of risers per flight	12 nos	Height of handrails	01.00 mtrs	Head room clearance	02.60 Mtrs	Complied
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6.	Portable Fire extinguishers	Provided 04 Nos ABC type fire extinguisher of 6 kgs capacity installed at each floor of the School Building & 02 nos CO2 Type extinguisher provided at electrical panel room of the college building.	<p>A. One Water mist extinguisher of 9 liters capacity should be kept near each staircase landing.</p> <p>B. One Mechanical foam extinguisher of 9 liters capacity & One ABC type extinguisher of 6Kgs capacity should be provided near Diesel Generator.</p> <p>C. One Co2 Type fire</p>														



			<p>extinguisher of 4.5Kgs capacity should be provided near each electrical board & electrical room.</p> <p>D. One ABC type extinguisher of 6kgs capacity should be located as to be available within 15.00mtrs radius.</p>
07.	First aid hose reel hose	Provided Hose reel hose of 30 mtrs length to reach farthest point of each floor near each staircase have been provided.	Additional 01 no Hose reel hose of 19mm size and of 40.00Mtrs. length with drum and shut off branch having a nozzle of 5 mm size shall be provided in the building (1no hose reel hose system should be provided for every 1000.00Sq.mtrs of built up area). The hose reel hose shall be connected by means of adaptor.
08.	Down Comer	Provided 02 nos Down comer system near staircase landings at each floor of the building have been provided. This down comer is of 100 mm. internal diameter and will be of G.I. 'C' Class pipe. From this internal hydrants single headed outlet at near staircase to be provided. 2 nos. delivery hose pipes, each of 15 mtrs. length with gunmetal branch pipe will be provided inside the hose cabinet at each outlet have been provided.	Recommended to provide In Additional 01 Down comer system at each floor of the Building should be provided. This down comer is of 100 mm. internal diameter and will be of G.I. 'C' Class pipe. From this internal hydrants single headed outlet at near staircase to be provided. 2 nos. delivery hose pipes, each of 15 mtrs. length with gunmetal branch pipe will be provided inside the hose cabinet at each outlet shall be provided.
09.	Manually operated electronic Fire alarm system.	Not Provided	Recommended to provide Manual operated electrical fire Alarm systems with call points near staircase landing at each floor and its console at ground floor.
10.	Public address system	Not Provided	Recommended to provide Public Address System with two way communication facility near staircase landing at each floor and its console at ground floor.



11.	Terrace tank over respective tower terrace.	Provided 5000 ltrs capacity Terrace tank	Each Down comer system should be connected to an overhead tank of 25,000 liters capacity exclusively for fire fighting purpose.
12.	Pump At the terrace tank level with minimum pressure of 3.5 kg/cm ²	Provided 01 Booster pump capable of delivering 900 ltrs. water per minute near the terrace tank.	Each Down comer system should be connected to a booster pump capable of delivering 900 litres of water per minute.
13.	Escape routes	Provided Directions in which the students & Staff have to move in the event of any emergency have been indicated in the corridor in the buildings during evacuation. Its written in luminous paint.	Complied
14.	Fire order	Not provided.	A notice board have been indicated the action should be taken by the employees in case of any emergency should be displayed with the telephone number of Nagamangala Fire Station i.e. 08234-200101 & 112 and the nearest Ambulance service.
15.	No smoking board.	Not displayed	COTPA Sec-4, direction NO Smoking area smoking here is an offence board should be written in English & Kannada both language shall be prominently displayed at inside the entry / exit of this building.
16.	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.
17.	Fire Control room at ground floor	Not Provided	Recommended to provide Fire control room at ground floor



18.	Nominate one Fire Nodal Officer	Not imparted	A Fire nodal officer Shall be nominated either from teaching or non teaching staff.
19.	Fire Fighting training	Not trained	At-least 40% of Teaching and non Teaching staff should be got trained in basic fire fighting at R.A. Mundkur Fire and Emergency Services, Academy, Bannerugatta road, Bangalore or Regional Training Center.
20.	<p><u>Fire precautionary measures :-</u></p> <p>A) Explosive and flammable materials have not be stores in the store room, UPS room, Electrical panel area, class rooms, laboratory & electrical sum panel premises.</p> <p>B) Accumulation of combustibile waste in and the premises have been avoided.</p> <p>C) The exit ways always kept clear without any obstruction.</p> <p>D) Liquefied petroleum gas have not be stores in the building.</p> <p>E) The doors have not be kept locked / latched during working hours and have be free from obstruction.</p> <p>F) During the class hours the class room doors have not be locked from inside to outside.</p> <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 April 14th of every year be conducting Fire Safety drills with co-ordinate Fire Service department.</p>		

Under the above circumstance, the Karnataka Fire & Emergency Services Department is issuing Fire Safety Recommendation to "M/S.BGS Model Public School, BGS PU College & BGS College of Education at Sy no 29, Javarannahalli village Bellur Cross Nagamangala taluk, Mandya District, subject to condition and compliance of the above recommendations in Column-4 of serial-B within 3 months and compliance to the undersigned.

"This Fire Safety Recommendation is valid for Only One Year from the date of issued".

Copy to with respects

DGP & DG,
Karnataka Fire & Emergency Services, Bangalore.

Copy to

The District Fire Officer
Mandya District, Mandya.

Yours faithfully,


REGIONAL FIRE OFFICER
KARNATAKA FIRE & EMERGENCY SERVICES
MYSORE-RANGE, SARASWATHIPURAM
MYSORE-570 009