



KARNATAKA FIRE AND EMERGENCY SERVICES DEPARTMENT

Office of the District Fire Officer,
Banasawadi Fire Station, Bengaluru-560 043.
080-22971540/22971611.



No.41/SCHOOL/CC/DFO/BWFS/2024.

Date: 13-08-2024

ANNEXURE – B

Group- B Educational Building.

To,

The Chairman,
Christ International School,
Behind Garden City College,
Near Halehalli, K.R.Puram,
Bengaluru-560 036.

Sub: Issue of 'Fire Safety Compliance Report' with respect to fire prevention, fire fighting and evacuation measures maintained at *Christ International School*, Behind Garden City College, Near Halehalli, K.R.Puram, Bengaluru-560 036.

Ref: 1. FSR report No.40/SCHOOL/FSR/DFO/BWFS/2024, Dated: 13-08-2024.
2. Your request letter, Dated: 13-08-2024.
3. DFO Banaswadi inspection report, Dated: 13-08-2024.

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With reference to subject above cited, 'fire safety recommendation' was issued wide reference (1) to the premises of *Christ International School*, comprising of ground & 02 upper floors had height 10.00 mtrs. situated at Behind Garden City College, Near Halehalli, K.R.Puram, Bengaluru-560 036 with a condition to fulfill the recommendations and compliance the same within 03 months. With reference cited (2) above, the management of *Christ International School* had requested for the fire safety compliance report from our department. In this regard with reference cited (3) above the building was inspected by me on 13-08-2024 and submitted the report & recommended to issue of fire safety compliance report.

Under the above circumstances the Karnataka Fire & Emergency Services Department is issue the "Fire Safety Compliance Report" to *Christ International School*, comprising of ground & 02 upper floors had height 10.00 mtrs. situated at Behind Garden City College, Near Halehalli, K.R.Puram, Bengaluru-560 036. Subject to proper maintenance of fire fighting systems in good working conditions and to impart training for at-least 40% of employees/staff should be trained in basic fire fighting at R.A. Mundkur Fire & Emergency Academy, Bannerghatta Road, Bengaluru at an earliest.

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This Fire Safety Compliance Report is issued from the Fire Prevention and Fire Fighting point of view Karnataka State Fire & Emergency Services Department is not responsible for the ownership of the land, its location and other disputes, which may arise in due course.

“In case the fire prevention and fire fighting measures installed in the building as per the recommendation of the department are not maintained in good working condition, if the evacuation measures are not properly followed and if any additional construction work is taken up in the building/premises, this Fire Safety Compliance Report deemed to be cancelled and necessary legal action will be initiated against the developer/ management/ tenant and also separate NOC has to be obtained from the department for the storage of Chemicals, Solvents, Petroleum products (Diesel/Petrol), LPG, etc in the premises/ building.”

“This fire safety compliance report is issued for the period of only one year from the date of issue and it is renewable without fail”.

Yours faithfully,


13/8/2024
District Fire Officer
Karnataka State Fire and Emergency Services
Banasawadi Fire Station
Banasawadi, Bengaluru - 560043.



KARNATAKA STATE FIRE AND EMERGENCY SERVICES DEPARTMENT

Office of the District Fire Officer,
Banasawadi Fire Station, Bengaluru-560 043.
080-22971540/22971611.



No. 40/SCHOOL/FSR/DFO/BWFS/2024

Date: 13-08-2024

To,
The Chairman,
Christ International School,
Behind Garden City College,
Near Halehalli, K.R.Puram,
Bengaluru-560 036.

Sub : Issue of 'Fire Safety Recommendation' to *Christ International School* situated at Behind Garden City College, Near Halehalli, K.R.Puram, Bengaluru-560 036.

Ref : 1) Your request letter, Dated: 13-08-2024.
2) DFO Banaswadi inspection report, Dated: 13-08-2024.

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With reference to the subject above cited, I wish to state that the above educational building of *Christ International School* situated at Behind Garden City College, Near Halehalli, K.R.Puram, Bengaluru-560 036 was inspected by me on 13-08-2024 with respect to fire prevention, fire fighting and evacuation measures maintained/required in that building. 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 :-

1.	Name and address of the applicant.	:	<i>The Chairman, Christ International School. Behind Garden City College, Near Halehalli, K.R.Puram, Bengaluru-560 036.</i>
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2.	Name and address of the premises.	:	<i>Christ International School,</i> Behind Garden City College, Near Halehalli, K.R.Puram, Bengaluru-560 036.
3.	Name and address of the building owner.	:	<i>The Chairman,</i> <i>Christ International School.</i> Behind Garden City College, Near Halehalli, K.R.Puram, Bengaluru-560 036.
4.	Number of building.	:	One building.
5.	Number of floors.	:	Ground & 02 upper floors.
6.	<i>Floor-wise details of occupancy:-</i>		
	Ground floor	:	06 Class rooms, 01 computer lab & 01 principal room.
	1 st Floor	:	08 Class rooms.
	2 nd Floor	:	08 Class rooms.
7.	<i>Height of the building</i>	:	10.00 Mtrs.
8.	<i>Site area</i>	:	1135.90 Sq.mtrs.
9.	<i>Built-up area of each floor:-</i>		
	Ground floor	:	449.58 Sq.mtrs.
	1 st Floor	:	449.58 Sq.mtrs.
	2 nd Floor	:	449.58 Sq.mtrs..
10.	<i>Total built-up area</i>	:	1348.74 Sq.mtrs.
11.	<i>Surrounding properties:-</i>		
	East (front)	:	Residential.
	West (rear)	:	Residential apartment.
	North (side)	:	Residential houses.
	South (side)	:	15.00 Mtrs. wide Halehalli main road.
12.	<i>Set-back area available around the building :-</i>		
	East (front)	:	18.00 Mtrs.
	West (rear)	:	01.00 Mtr.
	North (side)	:	30.00 Mtrs.
	South (side)	:	01.00 Mtr.



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 :-

Sl.No. (1)	Details (02)	Existing (03)		Recommendations (04)
1.	Accessibility to the premises	The Premises is accessible from 15.00 mtrs. wide Halehalli main road located on southern side & the road is hardened to carry the load of 45,000 kgs.		Adequate
2.	No. of entrance.	One entrance cum exit have been provided.		Adequate
3.	Width of entry / exit	05.10 Mtrs.		Complied
4.	Diesel generators.	One diesel generator of 15.50 KVA capacity has been provided to supply alternate power to all emergency provisions of the building.		Complied.
5.	No. of staircases available	Nos. of staircases	01	Complied.
		Width of staircases	01.40 Mtrs.	
		Width of treads	30 cm.	
		Height of risers	15 cm.	
		Nos. of riser per flight	10 nos.	
		Height of handrails	01.00 Mtr.	
6.	Fire extinguishers.	12 Nos. of ABC type fire extinguishers of 06 kgs. capacity, 01 no. of CO2 type fire extinguishers of 4.5 kgs capacity, 02 nos. of water mist type fire extinguishers of 09 ltrs capacity & 01 no. of mechanical foam fire extinguisher of 09 ltrs. capacity have been provided.		Complied.



7.	First aid hose reel hose.	Provided 01 no. of hose reel hose system at staircase landing of min 19 mm size & off adequate length to reach farthest point of each floor with shut off branch having nozzle of 5mm size. The hose reel hose is connected at each landing by means of an adapter.	Complied.
8.	Terrace tank over respective tower terrace.	Provided 10000 ltrs. capacity of underground tank exclusively for fire fighting purpose & Which is connected to 450 LPM capacity of booster pump.	Complied.
9.	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	The hose reel hose systems have been connected to an booster pump capable of delivering 450 LPM capacity & which connected to 10000 ltrs. of underground tank.	Complied.
10.	Fire siren.	A fire siren has been installed in the premises to inform the inmates in case of fire emergency & evacuate the area.	Complied.
11.	Escape routes.	Direction in which the inmates to move in the event of any emergency having to be indicated in the corridor/ passage on each floor to guide the evacuation. It is written in luminous paint.	Marked.
12.	Fire order. (Fire safety plans)	Fire safety indicating the details of action to be taken in case of emergency shall be displayed near each stairicase landings with the telephone numbers of Banaswadi fire station i.e. 080-22971540, fire control room 101 & telephone numbers of nearest ambulance service & police station.	Displayed.



13.	No smoking board.	COTPA Sec-4 direction "NO SMOKING" area-smoking here is an offence, board have been written in english & kannada both language has been prominently displayed at inside the entry / exit of the each floor.	Displayed.
14.	Nominate one fire nodal officer.	The school management has been appointed to non-teaching staff Sri. Anthony as a fire nodal officer.	Nominated.
15.	Fire fighting training.	Not imparted	At least 40% of staff should be trained in basic fire fighting course at our R.A.Mundkur Fire and Emergency Services Training Academy, Bannerughatta Road, Bangalore-29 at an earliest.
16.	<p><u>Fire precautionary measures :-</u></p> <p>A. Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory & 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 out side.</p> <p>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.</p>		

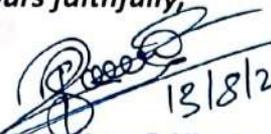


Under the above circumstance the Karnataka Fire & Emergency Service Department is issuing of 'Fire Safety Recommendation' to *Christ International School* situated at Behind Garden City College, Near Halehalli, K.R.Puram, Bengaluru-560 036. Subject to condition and compliance of the above recommendations in column -4 of serial – B within 3 months and compliance to the undersigned.

This 'Fire Safety Recommendation' is issued for a period of only one year from the date of issue and it is renewable.

♣ All requirements recommended above are as per National Building Code 2016 Part4 clause 3.1.3 of Fire and Life safety will have to be complied with mandatorily.

Yours faithfully,


18/8/24
District Fire Officer

Karnataka State Fire and Emergency Services
Banasawadi Fire Station
Banasawadi, Bengaluru - 560043.

