



No.GBC(2)2380/2024

Date: 3 -04-2025

To,

The Authorized Signatory,
M/s. Bodhi Niketan Trust,
Kristu Jayanti CMI Public School,
Sy. No. 9/2, 9/3, 10/1, 10/6, 11/2,
11/3, 11/4, 11/5, 11/6 & 11/8,
Kannamangala village,
Doddaballapurataluq,
Bangalore Rural District.

Sir,

Sub: Issue of 'Fire Advisory Certificate' to the Educational Building
'Kristu Jayanti CMI Public School' situated at Sy. No. 9/2, 9/3,
10/1, 10/6, 11/2, 11/3, 11/4, 11/5, 11/6 & 11/8, Kannamangala
village, Doddaballapura Taluk, Bangalore Rural District.

Ref: Your Request Letter dated:27-08-2024.

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With reference to the subject cited above, the Regional Fire Officer, Bengaluru North Range, Bengaluru inspected the Educational Building 'Kristu Jayanti CMI Public School' situated at Sy. No. 9/2, 9/3, 10/1, 10/6, 11/2, 11/3, 11/4, 11/5, 11/6 & 11/8, Kannamangala village, Doddaballapura Taluk, Bengaluru rural District on 30-09-2024 with respect to fire prevention, firefighting and evacuation measures to be complied in the above premises and submitted the details as follows: -

A. Details of the building / premises: -

1.	Name and Address of the Applicant.	:	The Treasurer, M/s Bodhi Niketan Trust CMI Ashram, Bangalore-560077.
2.	Name and Address of the premises.	:	Kristu Jayanti CMI Public School, Sy.no. 9/2, 9/3, 10/1, 10/6, 11/2, 11/3, 11/4, 11/5, 11/6, &11/8, Kannamangala Village, Doddaballapura taluk, Bangalore Rural District.



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3.	Name and address of the Building owner	:	Kristu Jayanti CMI Public School, Sy.no. 9/2, 9/3, 10/1, 10/6, 11/2, 11/3, 11/4, 11/5, 11/6, & 11/8, Kannamangala Village, Doddaballapura taluk, Bangalore Rural District.
4.	Number of buildings	:	One Building
5.	Number of floors	:	Basement, Ground & 4 upper floors.
6.	<u>Floor-wise details of occupancy: -</u>		
	Basement	:	Provided Parking for 65 no of Cars.
	Ground floor	:	Reception, 8 Class rooms, 1 Waiting area, 1 Stage, 2 Stores, 1 Personal room, 1 Administrator room, 1 Office, 1 Principal room, 1 Conference room, 1 Sick room & 1 Electrical room.
	1 st floor	:	18 Class rooms, 1 Staff room, 1 NCC office & 1 Sports office.
	2 nd floor	:	18 Class rooms, 1 Staff room, 1 Activity & 1 Store.
	3 rd floor	:	18 Class rooms, 1 Club activities, 1 Lab, 1 Science Lab & 1 Electrical room.
	4 th floor	:	10 Class rooms, 2 Auditoriums with stage & 3 Green rooms.
7.	Height of the Building	:	19.20 Mtrs.
8.	Site area	:	17,628.00 Sq.Mtrs.
9.	Built-up area of each floor: -		
	Basement	:	3,401.01 Sq.Mtrs.
	Ground floor	:	2,298.68 Sq.Mtrs.
	1 st floor	:	2,378.00 Sq.Mtrs.
	2 nd floor	:	2,378.00 Sq.Mtrs.
	3 rd floor	:	2,378.00 Sq.Mtrs.
	4 th floor	:	2,378.00 Sq.Mtrs.
10.	Total built-up area	:	15,211.69 Sq.Mtrs.



11.	Surrounding properties: -		
	West (Front)	:	9.00 m wide Kannamangalavillage road.
	East (Rear)	:	Private land.
	North (Side)	:	Private land.
	South (Side)	:	Private land.
12.	<u>Set-back area available around the building</u>		
	West (Front)	:	Min.10.00 Mtrs
	East (Rear)	:	Min. 20.00 Mtrs.
	North (Side)	:	16.00 Mtrs.
	South (Side)	:	5.70 Mtrs.

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

Sl. No.	Details (02)	Existing (03)		Recommendations (04)
1.	Accessibility to the premises	The premises is accessible from 9.00 mtrs wide Kannamangala to chikkavadagere road located on western side.		-----
2.	No. of entrances	2 entry/exits each of 6.00 Mtrs. width have been provided on the western side.		Complied
3.	No. of staircases/ lifts available	Nos. of staircases	: 03 nos.	Complied
		Width of staircases	: 2 each of 2.30 mtrs& another one of 1.65mtrs.	
		Width of treads	: 30 cms.	
		Height of risers	: 15 cms.	
		Nos. of riser per flight	: 15 Nos.	
		Height of handrails	: 1.00 mtr.	



		Head room clearance	:	3.00 mtrs.	
		Lifts	:	One lift of 680 kgs. capacity is provided.	
4.	Fire extinguisher	Totally 50 nos. ABC type extinguishers each of 6 kg capacity, 6 nos. ABC type extinguishers each of 4 kg capacity, 5 nos. Co ₂ type extinguishers each of 4.5 kg capacity, one Co ₂ type extinguisher of 2 kg capacity have been provided.			<p>In addition of existing fire extinguishers should be provided with suitable type of fire extinguishers in all buildings as given below.</p> <p>a. One Water mist extinguisher of 9 liters capacity should be kept near each staircase landing of both buildings.</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 extinguisher of 4.5Kgs capacity should be provided near each electrical board & electrical room in each building.</p> <p>d. One ABC type extinguisher of 6kgs capacity should be located as to be available within 15.00mtrs radius in both the buildings.</p>



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5.	Diesel generators.	One generator of 125 KVA capacity have been provided for the supply of alternate power to all the emergency provision and firefighting purpose of the building.	Complied.
6.	First aid Hose reel hose.	Provided Hose Reel Hose system near each staircase and is of 19 mm size of adequate length to reach the farthest point of floor with shut off branch having a nozzle of 5 mm size.	Complied.
7.	Down comer system	2 down comer systems near the staircases have been provided. Each down comer is of 100 mm internal dia and of G.I.'C' class pipe. From each down comer single headed hydrant outlets at each floor landing have been provided.	As per the built-up area one more down comer system should be provided (one down comer for every 1000 sq.mtrs. built-up area). Therefore 03 down comer system should be provided.
8.	Underground tank	Underground tank of 1,00,000 liters capacity of water has been provided.	Existing underground tank may be used for firefighting on requirement.
9.	Terrace tank over respective tower terrace.	Existing 2 down comer systems are connected to an overhead tank of 10,000 litres capacity is provided at terrace level.	Each down comer system should be connected to overhead tank of 25,000 litres capacity (total 3 overhead tanks).
10.	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	2 down comer systems are connected to one booster pump capable of delivering 900 litres of water per minute.	Each down comer system should be connected to booster pump capable of delivering 900 litres of water per minute (total 3 booster pumps).
11.	Automatic sprinkler system	Automatic sprinkler system with 200 sprinkler heads at basement car parking area have been provided.	Automatic sprinkler system should be provided at the rate of 6.96 sq.mtrs. in the basement parking area.



12.	Manually operated fire alarm system.	Fire Alarm System with call point, near each staircase landing at each floor and its control panel at ground floor have been provided.	Complied
13.	Escape routes	Directions in which the Teachers/Staff/Students have to move in the event of any emergency have been displayed in the corridor on each floor during evacuation.	Complied
14.	Fire order board	Fire safety plan for preventing and extinguishing accidental fire and details of actions to be taken in case of an emergency have been displayed, with telephone numbers of Doddaballapur fire station i.e. 080-27630101 & Fire control room 080-22971500, 550,600 & 101 and telephone numbers of nearest Ambulance services etc. are displayed.	Complied
15.	No smoking boards.	COPTA Sec-4, direction "No Smoking area smoking here is an offence" board written in English & Kannada both languages displayed at inside the entry/exit of each floor.	Complied.
16.	Fire Siren	A fire Siren has been installed in the premises to inform the inmates in case of fire emergency & evacuate the area.	Complied.
17.	Nominate one Fire Nodal Officer	Sri Jobi Joseph is nominated as a Nodal officer from school administrative side.	Complied.

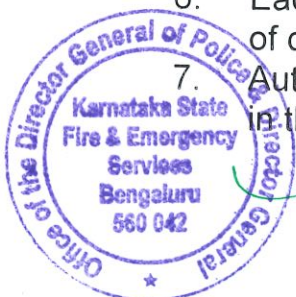


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18.	Firefighting training	5 employees have been trained in basic firefighting at R.A Mundkur fire & emergency services Academy, Bangalore.	At least 40% of teaching & non-teaching staff should be got trained in fire prevention And firefighting evacuation measures at R.A.Mundkur Fire & Emergency Services Academy, Bannerughatta Road, Bangalore-560 029 or Regional Training center.
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As such the Karnataka State Fire and Emergency Services department is issuing 'Fire Advisory Certificate' to the Educational Building 'Kristu Jayanti CMI Public School' situated at Sy. No. 9/2, 9/3, 10/1, 10/6, 11/2, 11/3, 11/4, 11/5, 11/6 & 11/8, Kannamangala village, Doddaballapura Taluk, Bengaluru rural district from Fire prevention, Firefighting and Evacuation point of view subject to the compliance of below mentioned conditions within 03 months from the date of issue of Fire Advisory Certificate.

1. In addition of existing fire extinguishers should be provided with suitable type of fire extinguishers in all buildings as given below.
 - a. One Water mist extinguisher of 9 liters capacity should be kept near each staircase landing of both buildings.
 - b. One Mechanical foam extinguisher of 9 liters capacity & One ABC type extinguisher of 6Kgs capacity should be provided near Diesel Generator.
 - c. One CO₂ Type fire extinguisher of 4.5Kgs capacity should be provided near each electrical board & electrical room in each building.
2. One ABC type extinguisher of 6kgs capacity should be located as to be available within 15.00mtrs radius in both the buildings.
3. One more down comer system should be provided for every 1000 sq.mtrs. Built-up area. Therefore 03 down comer system should be provided.
4. Existing underground tank may be used for firefighting on requirement.
5. Each down comer system should be connected to overhead tank of 25,000 litres capacity (total 3 overhead tanks).
6. Each down comer system should be connected to booster pump capable of delivering 900 litres of water per minute (total 3 booster pumps).
7. Automatic sprinkler system should be provided at the rate of 6.96 sq.mtrs. in the basement parking area.



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8. At least 40% of teaching & non-teaching staff should be got trained in fire prevention And firefighting evacuation measures at R.A.Mundkur Fire & Emergency Services Academy, Bannerughatta Road, Bangalore-560 029 or Regional Training center. At least 40% of teaching & non-teaching staff should be got trained in fire prevention and firefighting evacuation measures at R.A.Mundkur Fire & Emergency Services Academy, Bannerughatta Road, Bangalore-560 029 or Regional Training centre.

Note: -

1. This is only the "Fire Advisory certificate" issued by the Fire Department from fire safety view of the low-rise already constructed Building. This shall not be considered as No Objection Certificate for the Building.
2. After completion of all the firefighting installations as advised in Fire Advisory Certificate, 'Fire Advisory Compliance Certificate' shall be obtained from the Fire and Emergency department.

Draft approved by the
D.G.P & D.G.



Yours faithfully,

(T.N. Shivashankara)

Director,

For Director General of Police and

Director General

Karnataka State Fire & Emergency Services.

Copy to Regional Fire Officer, Bengaluru North Range, Bengaluru.