

To,
The Principal
Amrita Vidyalayam
#114 (Sy.no.114, No. 463/A)
7th Cross, Bogadi 2nd Stage
Mysuru.

Sub : Issue of 'Fire safety recommendation' to existing "Amrita Vidyalayam" school building at #114 (Sy.no.114, No.463/A), 7th Cross, Bogadi 2nd Stage, Mysuru.

Ref : 1. Your request dated: 24-09-2021.
2. Report No.66(73)/School/FSR/DFO/MY/2021, dated: 08-10-2021.

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With reference to the subject above cited, the premises of "Amrita Vidyalayam" school building at #114 (Sy.no.114, No.463/A), 7th Cross, Bogadi 2nd Stage, Mysuru was inspected by the District Fire Officer, Mysuru district on 01-10-2021 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- A3 & A4

A3 & A4-Dormitories and Apartment houses

NBC-2016, Part-4, Table 7 (11) 3.1.3 Group A-Residential Buildings

(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 Amrita Vidyalayam #114 (Sy.no.114, No. 463/A) 7 th Cross, Bogadi 2 nd Stage Mysuru
02	Name and Address of the premises.	:	Amrita Vidyalayam #114 (Sy.no.114, No. 463/A) 7 th Cross, Bogadi 2 nd Stage Mysuru
03	Name and address of the Building owner	:	Mata Amritanandamayi Math Amritapura post, Kollam district, Kerala

Virajamilli Chaitanya
PRINCIPAL
AMRITA VIDYALAYAM
No. 114, 7th Cross
Bogadi 2nd Stage, MYSURU.
Ph: 0821-2341711

For Amrita Vidyalayam, Mysuru

CR. Rakata Das
Manager

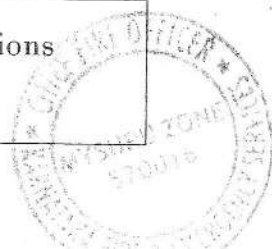


04	Number of buildings	:	01 building.
05	Number of floors	:	Ground + 03 Upper floors.
06	<u>Floor-wise details of occupancy:-</u>		
		:	<p><u>Ground floor:-</u> Entrance lounge, Management store, 05 Class rooms, Auditorium, 03 Staff rooms, Principal/Office room and Wash rooms.</p> <p><u>First floor:-</u> 12 Class rooms, Library, 03 Staff rooms, Counseling room & Wash rooms.</p> <p><u>Second floor:-</u> 09 Class rooms, 02 Computer labs, Chemistry lab, 02 Staff rooms & Wash rooms.</p> <p><u>Third floor:-</u> 05 Class rooms, Chemistry lab, Sports room, Yoga hall, 03 Staff rooms & Wash rooms.</p>
07	Height of the building	:	14.85 mtrs.
08	Site area	:	7499.78 Sq.mtrs.
09.	<u>Built-up area of each floor:-</u>		
		:	<p><u>Ground floor:-</u> 1311.53 Sq.mtrs.</p> <p><u>First floor:-</u> 1263.30 Sq.mtrs.</p> <p><u>Second floor:-</u> 1263.30 Sq.mtrs.</p> <p><u>Third floor:-</u> 1263.30 Sq.mtrs.</p>
10.	Total built-up area	:	5101.43 Sq.Mtrs.
11.	<u>Surrounding properties:-</u>		
	West (front)	:	09.00 mtrs. wide Road.
	East (rear)	:	09.00 mtrs. wide Road.
	North (side)	:	Residential building.
	South (side)	:	Farm land.
12.	<u>Set-back area available around the building :-</u>		
	West (front)	:	01.86 mtrs.
	East (rear)	:	Nil.
	North (side)	:	06.00 mtrs.
	South (side)	:	03.70 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.	Details (02)	Existing (03)	Recommendations (04)
(1)		For Amrita Vidyalayam, Mysore.	

C.R. Rokata dal
Manager



1.	Accessibility	The premises is accessible from 09.00 mtrs. wide road on Western side. This road is hardened to carry weight of 45,000kgs.		Adequate.
2.	Number of entrances	One Entry of 4.30 mtrs. width has been provided.		Adequate.
3.	Diesel generator	Not provided.		Recommended to provide one adequate capacity Diesel Generator for alternative power supply of this school building.
4.	Number of staircases available	Number of the staircases	02 nos.	Complied.
		Width of staircases	1.40 mtrs.	
		Width of treads	30 cms.	
		Height of risers	17 cms.	
		No. of risers per flight	12 nos.	
		Height of handrails	0.85 mtrs.	
		Head room clearance	3.10 mtrs.	
5.	No. lifts and capacity	---		---
6.	Portable Fire extinguishers	Provided 06 nos. ABC stored type fire extinguishers each of 6 kgs. capacity and 02 nos. Water type Co2 fire extinguishers each of 9 ltrs. capacity.		<p>A. One Water mist extinguisher of 9 liters capacity should be kept near 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 extinguisher of 4.5Kgs capacity should be provided near each electrical board & electrical room.</p>

For Amrita Vidyalayam, Mysore

C.R. Venkata das
Manager

Principals Signature
PRINCIPAL
AMRITA VIDYALAYAM
No. 114, 7th Cross
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			D. One ABC type extinguisher of 6kgs capacity should be located as to be available within 15.00mtrs radius.
7.	First aid hose reel hose	Provided 02 nos. Hose reel hoses near the staircases. This Hose reel hose of min. 19 mm size and of 30 mtrs. length to reach the farthest point of each floor have been provided shut off branch having a nozzle of 5 mm size. The hose reel hose has been connected to terrace tank.	The requirement is complied with.
8.	Terrace tank over respective tower terrace	Provided 10,000 ltrs. water capacity Terrace tank.	Complied (The water tank should be kept exclusively for firefighting purpose)
9.	At the terrace tank level with minimum pressure of 3.5 kg/cm ²	Provided one booster pump near terrace tank capable of delivering 450 lpm.	Complied.
10.	Escape routes	Not provided.	Directions in which the students have to move in the event of any emergency should be displayed in the corridor on each floor during evacuation in this building.
11.	Fire order (Fire Safety plans)	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 Saraswathipuram Fire Station i.e. 0821-2540970 & 101 and the nearest Ambulance service and Police Station.

For Amrita Vishva Vidyapeetham, Mysore

C.R. Venkataswamy
Manager



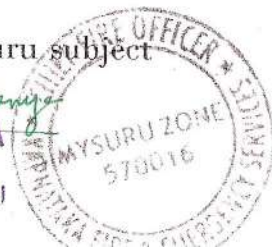
12.	No smoking board.	Not displayed.	COTPA Sec-4, direction NO Smoking area smoking here is an offence board should be written in English & Kannada both language shall be prominently displayed at inside the entry / exit of the each floor of this building.
13.	Fire Fighting training	03 Staffs trained in basic fire prevention and fire fighting training from Karnataka Fire and Emergency Services Department.	40% of the employees should be got trained in fire prevention, fire fighting and evacuation measures from Karnataka Fire and Emergency Services Department at an early date.
14.	<p><u>Fire precautionary measures :-</u></p> <p>A) Explosive and flammable materials should 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 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 stores 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> <p>G) 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 of of "Amrita Vidyalayam" school building at #114 (Sy.no.114, No.463/A), 7th Cross. Bogadi 2nd Stage, Mysuru subject

For Amrita Vidyalayam, Mysore

C.R. Veskata das
Manager

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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 and it is renewable".

All requirements recommended above are as per National Building Code-2016 Part-4 clause 3.1.3 of Fire and Life safety will have to be complied with mandatorily.

Yours faithfully

For Amrita Vidyalayam, Mysore

C.R. Venkata das
Manager

[Signature]
Chief Fire Officer
Karnataka Fire & Emergency Services
Mysuru Zone, Hebbala Fire Station
MYSURU-570016

Copy to:

The District Fire Officer
Mysuru district, Mysuru.