



Office of the District Fire Officer, Chikkaballapur District,
Karnataka Fire & Emergency Services,
Chikkaballapur Fire station, Near S.P. Office
Chikkaballapur-560 101.



No 145/CC/ DFO /CBFS/2024

Dated:05/12/2024

Group - B Educational Building

To,
The Secretary,
Vidyanidhi Trust,
IVY crest academy
Survey No. 231/241, NH-69,Cheegatagere Village,
Kurubarahalli Gram Panchayath,
Gauribidanur taluk
chikkaballapura district

Sir,

Sub : Issue of "Fire Safety Compliance report" with respect to fire prevention, fire fighting and evacuation measures IVY crest academy Building (G+3) situated at Survey No. 231/241, NH-69,Cheegatagere Village, Kurubarahalli Gram Panchayath, Gauribidanur taluk chikkaballapura district

Ref: 1)No. 145/FSR/ DFO /CBFS/2024 Dated:22-11-2024
2) Your request letter Dated:30-11-2024

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With reference to the subject cited(1) above, a conditional fire safety recommendation was issued At IVY crest academy Building (G+3) situated at Survey No. 231/241, NH-69,Cheegatagere Village, Kurubarahalli Gram Panchayath, Gauribidanur taluk chikkaballapura district with a condition to fulfill all the recommendations stipulated in Fire safety recommendation and compliance the same within 3 months.

In your letter cited in reference(2) above, it is informed that all the recommendations stipulated in Fire safety recommendation has been fulfilled & hence requested to issue Fire safety compliance report. In this regard the building was inspected by Me on 02-12-2024 to check the compliance of all the recommendations stipulated in Fire safety recommendation & cited in reference above Submitted the Compliance report cited in reference above recommended to issue Compliance certificate

Under the above circumstance the Karnataka Fire & Emergency Services Department is issuing "Fire safety compliance report" IVY crest academy Building (G+3) situated at Survey No. 231/241, NH-69,Cheegatagere Village, Kurubarahalli Gram Panchayath, Gauribidanur taluk chikkaballapura district Subject to proper maintenance of fire fighting measures & fire fighting installations in good working condition , And impact Training for 40% of employes/staff in basic fire fighting At R.A Mundkur fire and Emergency services academy,banglore within 90 days from the date of issue of this report

This Fire Safety Compliance report is valid for two years from the date of issue and is renewable without fail"

Secretary
For IVY CREST ACADEMY
Gauribidanur

Yours faithfully,
HR
District Fire Officer
Karnataka Fire & Emergency Services
Fire Station, Chikkaballapur.
Chikkaballapur Dist-562101



Office of the District Fire Officer, Chikkaballapur District,
Karnataka Fire & Emergency Services,
Chikkaballapur Fire station, Near S.P. Office
Chikkaballapur-560 101.



No.145/ FSR /DFO/CBFS /2024

date:-22/11/2024

To,
The Secretary,
Vidyanidhi Trust,
IVY crest academy
Survey No. 231/241, NH-69,Cheegatagere Village,
Kurubarahalli Gram Panchayath,
Gauribidanur taluk
chikkaballapura district

Sir,

Sub: Issue of *fire safety recommendation* With respect to fire prevention fire fighting and evacuation measures required at IVY crest academy Building at Survey No. 231/241 NH-69,Cheegatagere Village,Kurubarahalli Gram Panchayath, Gauribidanur taluk chikkaballapura district

Ref: 01)your Request letter; dated;08/11/2024

With reference to the above subject above cited the premises to - IVY crest academy Building at Survey No. 231/241 NH-69,Cheegatagere Village,Kurubarahalli Gram Panchayath, Gauribidanur taluk chikkaballapura district was inspected by me on 29/10/2024 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under.

Details of the building / premises :-

01	Name and Address of the Applicant.	: The Secretary, Vidyanidhi Trust, IVY crest academy Survey No. 231/241, NH-69,Cheegatagere Village, Kurubarahalli Gram Panchayath, Gauribidanur taluk chikkaballapura district
02	Name and Address of the premises.	: Vidyanidhi Trust, IVY crest academy Survey No. 231/241, NH-69,Cheegatagere Village, Kurubarahalli Gram Panchayath,

Secretary
For IVY CREST ACADEMY
Gauribidanur



		Gauribidanur taluk chikkaballapura district
03	Name and address of the Building owner	The Secretary, Vidyanidhi Trust, IVY crest academy Survey No. 231/241, NH-69, Cheegatagere Village, Kurubarahalli Gram Panchayath, Gauribidanur taluk chikkaballapura district
04	Number of buildings	: One building
05	Number of floors	G+3

06	<u>Floor-wise details of occupancy:-</u>	
	Ground Floor :	Canteen, Toilet Block, Laboratories (Physics, Chemistry, Biology, Computer and Integrated labs), Store Room, Lift Room
	1 st floor :	Reception, Administration Room, Principal Room and 5 Class Room, Toilet Block
	2nd floor :	8 Class Rooms and Toilet Block
	3rd floor :	10 Class Rooms
07	Height of the building	: 14.40Mtrs
08	Site area	: 7,000Sq.Mtrs
09	<u>Built-up area of each floor:-</u>	
	Ground Floor :	1,500Sq.Mtrs
	1 st floor :	1,432Sq.Mtrs
	2nd floor :	1,085Sq.Mtrs
	3rd floor :	1,254Sq.Mtrs
10	Total built-up area	: 5,271Sq.Mtrs
11	<u>Surrounding properties:-</u>	
	East(Side) :	18.00 Mtrs wide Gauribidanur to Chikkaballapur NH-69 Highway Road
	West(Side) :	PrivateProperty
	North(Front) :	PrivateProperty
	South(Rear) :	PrivateProperty
12	<u>Set-back area available around the building :-</u>	

Secretary

Secretary
For IVY CREST ACADEMY
Gauribidanur



East(Side)	:	06.00Mtrs
West(Side)	:	06.00Mtrs
North(Front)	:	06.00Mtrs
South(Rear)	:	06.00Mtrs

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)
01.	Accessibility to the premises	The premises are accessible from 18.00 Mtrs wide chikkaballapura -Gauribidanur main road located on the western side it's hard enough to carry the weight of 45,000 kgs.	Adequate
02.	No. of entrances	01 entrances & 01 Exit	Adequate
03.	Width of entry / exit	width of 06.00 Entry/Exits are provided	Adequate
04.	Diesel generators.	Not Provided	Diesel Generator of adequate 15 KVA capacity should be installed to supply alternate power to all the emergency provision of the building
05.	No. of staircases available	Nos. of staircases	: 02 no.
		Width of staircases	: 1.60mtrs 1.60mtrs
		Width of treads	: 30 cms 30 cms
		Height of risers	: 15cms 15cms
		Nos. of riser per flight	: 14No's 14No's
		Height of handrails	: 01.00mtrs 01.00mtrs
		Head room clearance	: 2.80mtrs 2.80mtrs
06.	No. lifts and capacity.	Nos. of lifts	: 01
		Capacity of lifts	: 08 person
07.	Fire extinguisher	Not Provided	The following extinguishers, should be provided in all the Blocks. A) One water mist extinguisher of 9 ltrs capacity should be kept

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For IVY GREEN
Gauribidanur



			near each staircase landing. B) One mechanical foam extinguisher of 9 ltrs capacity & one ABC type extinguisher of 6 kgs capacity should be provided near diesel generator. C) One CO2 extinguisher of 4.5 kgs capacity should be provided near each electrical panel board & electrical room. D) ABC type fire extinguisher each of 6 kgs capacity should be provided for every 100 sq mtrs and The following extinguishers, should be provided in all the Blocks
08.	Public address system	Not Provided	Recommended to install - Public address system with two way communication and the system is connected to alternative source of power supply.
09.	First aid Hose reel hose.	Recommended One Hose Reel Hose System near The Staircase Landing Should Be Provided In Every Floor (One Hose reel System Should be provided For Each Floor).Hose Pipe of 100mm Dia GI 'C' Class Pipe & Hose Reel Hose of 19mm size And Of Adequate length to Reach the Farthest Point of the Floor Should be provided with Shut off Branch Having a Nozzle Of 5mm Size the Hose reel Hose Should Be Connected At Each landing.	Complied
10.	Automatic sprinkler system.	Not provided	Not Required
11.	Terrace tank over respective tower terrace.	Hose Reel Hose Systems Should Be connected to an OverHead tank Of 5000 litres Capacity Note:If the Existing Building is Not capable of Sustaining The Weight of 5000 Litres Tank Capacity , Provide water	Complied

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For IVY CREST ACADEMY
Gauribidanur



		Tank on the Side of the building with Support from the 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	
12.	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	The fire fighting system should be connected to a booster pump of 450 LPM capacity	Complied
13.	Fire control room at ground floor.	Not provided	Recommended to provide:- a) Fire command centre shall be on the entrance floor of the building having direct access. The control room shall have the communication system (suitable public address system) to aid floors and facilities for receiving the message from different floors. b) Details of all floor plans along with the details of firefighting equipment and installations shall be maintained in fire command centre.
14.	Escape routes	Not provided	Directions in which the students have to move in the event of an emergency should be displayed with luminous paint near the entry & exit
15	Fire siren	Not provided	A fire siren shall be installed in the premises to inform the inmates in case of a fire emergency an evacuate the area
16	No Smoking Board	Not provided	As per sec-4 of COTPA a board with words NO SMOKING AREA shall be written in English & kannada both language shall be prominently displayed at inside the Entry/Exit of the each floor
17.	Fire order	Not provided	Fire order indicating with the details of action to be taken by

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For IVY CREST ACADEMY
Gauribidanur



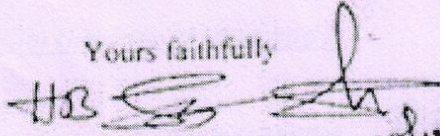
			the employees in case of fire shall be displayed inside the building. The notice board shall be written in Kannada & English with telephone No.s of Gauribidanur Fire Station i.e. 0815584101 & 101 and telephone numbers of nearest Ambulance service & Police station
18	Fire nodal officer	Not Nominated	A fire Nodal officer Shall be Nominated Either From teaching or Non teaching Staff
19	Fire fighting training	Not trained	40% of the employees should be got trained in basic fire fighting at our R.A Mundkur Fire & Emergency Services Academy, Bannerughatta road, Bangalore -560029.
20	Fire precaution measures:- <u>A)explosive and flammable materials should not be store in the store in the store room , UPS room , electrical panel area ,glass room , laboratory & electrical sum panel premises .</u> <u>B) accumulation of combustible waste in and the premises should be avoided</u> <u>C) the exit way shall be always kept clear without any obstruction</u> <u>D)liquefied petroleum gas should not be store in the building</u> <u>E)the door shall not be kept locked/latched during working hours and shall be free from obstruction</u> <u>F)during the class hours the class room door shall not be locked from inside to out side</u> <u>G) as per the honorable supreme court order all teacher and staff shall be trained to handle safety equipment initiate emergency evacuation and protect their students in the even of fire and other emergency and the school shall observe the fire safety day on april 14th of every year conducting fire safety drills with co-ordinate fire service department.</u>		

▲ 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.

Hence here with recommended to issue of fire safety recommendation for the low rise Educational Building : IVY crest academy Building at Survey No, 231/241 NH-69, Cheegatagere Village, Kurubarahall Gram Panchayath, Gauribidanur taluk chikkaballapura district Subject to compliance of all the recommendations mentioned above. Submitted for your kind perusal & necessary action.

The Fire safety recommendation is valid for only one year from The date of issue and it is renewable

Secretary
For IVY CREST ACADEMY
Gauribidanur

Yours faithfully

District Fire Officer
Karnataka Fire & Emergency Service
Fire Station, Chickballapur.
Chickballapur Dist-582101