



Karnataka Fire & Emergency Services Department
Office Of the District Fire Officer
Chamarajapete Fire Station
Bangalore-560018

OFFICE OF THE DISTRICT FIRE OFFICER
KARNATAKA STATE FIRE
AND EMERGENCY SERVICES
CHAMARAJAPETE FIRE STATION
MYSORE ROAD, BANGALURU - 560 018
Date:

C.No:04/FSR/DFO/CFS/2025.

Dated:28/01/2025.

ANNEXURE-A

"B1& B2 – Schools up to senior secondary level and other institutions"

To,
The Authorized Signatory,
H R Educational Trust,
Sy No.37/3, 39/2 & 37/2,
New Byrohalli road, Kommagatta,
Kengeri, Bangalore-560060.

Sub : Issue of "Fire safety Recommendation" with respect of fire prevention, fire fighting & evacuation measures required at **H R Educational Trust, Sy No. 37/3, 39/2 & 37/2, New Byrohalli road, Kommagatta, Kengeri, Bangalore-560060.**

Ref : 1)Your request letter dated.23-01-2025

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With reference to the subject above cited, the premises to **H R Educational Trust, Sy No. 37/3, 39/2 & 37/2, New Byrohalli road, Kommagatta, Kengeri, Bangalore-560060**, was inspected by me on **27-01-2025** with respect to Fire prevention, Fire fighting and Evacuation measures to be Recommended in the above premises and has submitted the details as under.

Details of the building / premises :-

01	Name and Address of the Applicant.	:	The Authorized Signatory, H R Educational Trust, Sy No.37/3, 39/2 & 37/2, New Byrohalli road, Kommagatta, Kengeri, Bangalore-560060.
02	Name and Address of the premises.	:	H R Educational Trust, Sy No.37/3, 39/2 & 37/2, New Byrohalli road, Kommagatta, Kengeri, Bangalore-560060.
03	Name and address of the Building owner	:	H R Educational Trust, Sy No.37/3, 39/2 & 37/2, New Byrohalli road, Kommagatta, Kengeri, Bangalore-560060.
04	Number of buildings	:	One building
05	Number of floors	:	Stilt floor, Ground floor And 03 Upper floors.
06	<u>Floor-wise details of occupancy:-</u>		
	Stilt floor	:	02 store rooms, & 02 wash rooms, 01 lab room
	Ground floor	:	01 Director room, 01 office room, 01 computer lab, 01 science lab, 14 class rooms, wash rooms,

District Fire Officer

	1 st floor	:	16 class rooms
	2 nd floor	:	16 class rooms
	3 rd floor	:	16 class rooms
07	Height of the building	:	14.70 Mtrs.
08	Site area	:	5 Acres & 05 Guntas
09.	Built-up area of each floor:-		
	Stilt floor	:	2192.12 Sq.Mtrs
	Ground floor	:	6246.26 Sq.Mtrs
	1 st floor	:	6246.26 Sq.Mtrs
	2 nd floor	:	6246.26 Sq.Mtrs
	3 rd floor	:	6246.26 Sq.Mtrs
10.	Total built-up area	:	27177.16 Sq.Mtrs
11.	Surrounding properties:-		
	West (Side)	:	Service road,
	East (Side)	:	Private property
	South (Rear)	:	Private property
	North (Front)	:	New byrhalli main road
12.	<u>Set-back area available around the building :-</u>		
	West (Side)	:	07.00 mtrs
	East (Side)	:	06.00 mtrs
	South (Rear)	:	10.00 mtrs
	North (Front)	:	07.00 mtrs

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 :-

point of view :-

Sl. No. (1)	Details (02)	Existing (03)	Recommendations (04)									
01.	Accessibility to the premises	The premise is abutting 24.00 mtrs wide New byrhalli main road, located on northern side of the Road is hardened to Carry weight of 45,000 kg's.	Adequate.									
02.	No. of entrances	02 no's Entrances/exits have been provided.	The Requirement is complied With.									
03	Diesel Generators	One Diesel Generator of 15 KVA capacity Have been provided and It connected all the lighting and emergency provision of the building.	The Requirement is complied With.									
04	No. of staircases available	<table><tr><td>Nos. of staircases</td><td>:</td><td>Two</td></tr><tr><td>Width of staircases</td><td>:</td><td>Each of 01.60 Mtr's</td></tr><tr><td>Width of treads</td><td>:</td><td>Each of 30 Cm's</td></tr></table>	Nos. of staircases	:	Two	Width of staircases	:	Each of 01.60 Mtr's	Width of treads	:	Each of 30 Cm's	The Requirement is complied With.
Nos. of staircases	:	Two										
Width of staircases	:	Each of 01.60 Mtr's										
Width of treads	:	Each of 30 Cm's										

		Height of risers	:	Each of 15 Cm's	
		Nos. of riser per flight	:	Each of 10 No's	
		Height of handrails	:	Each of 01.10 mtrs.	
		Head room clearance	:	Each of 2.80 mtrs	
06.	Fire extinguisher	16 ABC type of fire extinguisher of 06 kgs capacity, 02 nos Co2 type extinguisher of 06 kgs capacity, have been located as to be available within 15 mtrs. Radius.			The Requirement is complied With.
07.	First aid Hose reel hose.	01 Hose Reel Hose for every 1000 Sq.Mtrs of built up area have been provided near the staircases and center lobby at each floor. Hose Reel Hose of 19 mm size of adequate length to reach the farthest point of floor have been provided a shut off branch having a nozzle of 5 mm size. Hose reel hoses of each floor have been connected to overhead tank of minimum 10,000 liters capacity.			The Requirement is complied With.
08.	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	01 One electrically driven pump capable of delivering 900 liters of water per minute at 0.3n/mm ² pressure. The impeller of the pumps have been of bronze has been provided.			The Requirement is complied With.
10.	Terrace tank over respective tower terrace.	01 Overhead tank of 10,000 liters capacity have been provided.			The Requirement is complied With.
11.	Escape routes	Directions in which the Staffs/Student's have to move in the event of any emergency have been indicated in the corridor/ passage to guide during evacuation.			The Requirement is complied With.
12.	Fire order	Fire order indicating with the action to be taken by the employees in case of fire have been displayed inside the building The notice boards are written in Kannada and English with telephone numbers of Chamarajapete Fire Station 080-22971536 & 101, 112 and telephone numbers of nearest Ambulance service, Police station Management is displayed.			The Requirement is complied With.
13.	No smoking board	COTPA Section-4 Directive Here No Smoking Area Smoking is an Offense Board shall be written in both English and Kannada languages and have been displayed prominently inside the entrance/exit of each floor.			The Requirement is complied With.
14.	Fire Siren	As Proposed One fire Siren have been provided in the premises to inform the Staffs and Student's in case of a fire emergency and			The Requirement is complied With.


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		evacuate the area.	
15.	Fire fighting training	Not Trained	At list 40% of the occupants /employees should be got trained in fire prevention & fire fighting at the R.A. Mundkur Fire and Emergency Services Academy, Bannerghatta Road, Bangalore-560029 regarding the maintenance of the fire prevention and fire fighting measures suggested above.
16	<u>Fire precautionary measures :-</u> 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. B) Accumulation of combustibile waste in and the premises should be avoided. C) The exit ways shall be always kept clear without any obstruction. D) Liquefied petroleum gas should not be stores in the building. E) The doors shall not be kept locked / latched during working hours and shall be free from obstruction. F) During the class hours the class room doors shall not be locked from inside to outside. 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 14 th of every year be conducting Fire Safety drills with co-ordinate Fire Service department. H) This Fire Safety Recommendation is issued from the fire prevention, fire fighting and evacuation measures. 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.		

Under the above circumstance, the Karnataka Fire & Emergency Services Department is issuing Fire Safety Recommendation to **H R Educational Trust, Sy No. 37/3, 39/2 & 37/2, New Byrohalli road, Kommagatta, Kengeri, Bangalore-560060**, subject to condition and **"Fire safety recommendation"** of the above recommendations as shown in Column-4 of Part-B within 3 months and compliance from the undersigned.

"This Fire Safety Recommendation is valid for Only One Year from the date of issue 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,

28/01/25
District Fire Officer

Karnataka State Fire & Emergency Services
Chamarajpet Fire Station, Mysore Road,
Bengaluru - 560 018.