



OFFICE OF THE DISTRICT FIRE OFFICER
Karnataka Fire & Emergency Services
ELECTRONICS CITY Fire Station
Bengaluru-560 100.



Telephone: 080-22971577

Dated: 27-09-2024.

No:70/DFO/E-city/Scl-FSCR/2024.

"Annexure-2"

To,
The Principal,
M/s. Genius Techno School & G V S PU College,
No.53, Surya City Phase II, Yellammanapalya,
Anekal Taluk, Bangalore-562 106.

Sir,

Sub : Issue of "Fire Safety Compliance Report" with respect to fire prevention, fire fighting and evacuation measures maintained at "M/s. Genius Techno School & G.V.S PU College, No.53, Surya City Phase II, Yellammanapalya, Anekal Taluk, Bangalore-562 106."- reg.

Ref : 1) FSR No.70/DFO/E-city/Scl/FSR/2024, Date: 27-09-2024.
2) Your request letter dated: 20-09-2024.

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With reference to the above cited subject, as per ref (1), A Conditional Fire Safety Recommendation was issued from this office to the low rise educational building with compressing of ground and 3 upper floors with the height of 13.10 mtrs. at "M/s. Genius Techno School & G.V.S PU College, No.53, Surya City Phase II, Yellammanapalya, Anekal Taluk, Bangalore-562 106." with a condition to fulfill the recommendations and compliance the same within 03 months.

With reference cited (2) above, the management of M/s. Genius Techno School & G.V.S PU College, had requested for issue the fire safety compliance report from our department. In this regard the above addressed educational building was re-inspected by me on 20-09-2024 for issue the fire safety compliance report.

Under the above circumstance the Karnataka Fire & Emergency Services Department is issuing the "Fire Safety Compliance Report" to "M/s. Genius Techno School & G.V.S PU College, No.53, Surya City Phase II, Yellammanapalya, Anekal Taluk, Bangalore-562 106." subject to proper maintenance of fire fighting installations in the good working conditions and arrange for 40% of staffs/employees training within 03 months from the date of issue of this report.

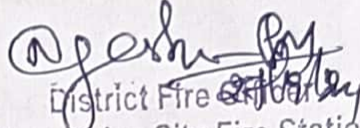
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In case the fire prevention and firefighting measures installed as per the recommendation of the department are not maintained in good working condition, if the evacuation measures are not properly followed and if any additional construction work is taken up in the building/premises, the 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, LPG etc. in the premises/building.

"This Fire Safety Compliance Report is valid for Only Two Years from the date of issue and it is renewable without fail".

Yours faithfully


District Fire Officer
Electronics City Fire Station
Bengaluru - 560 100.

Copy to :

- 1) DGP & DG
Karnataka State Fire & Emergency Services,
Bangalore.



Office of the District Fire Officer
Karnataka State Fire & Emergency Services
ELECTRONICS CITY Fire Station
Bengaluru-560 100.

Office of the District Fire Officer
Electronics City Fire Station
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Telephone: 080-22971577

No:70/DFO/E-city/Scl-FSR/2024.

Dated: 27-09-2024.

ANNEXURE - 1

Group - B Educational Building

NBC-2016, Part-4, Table 7(11) 3.1.3 Group B Educational Buildings Sub Division B1 & B2.

(These condition are indicative and not exclusive all relevant provisions related to fire and life safety of NBC-2016 are mandatory).

To,

The Principal,
M/s. Genius Techno School & G V S PU College,
No.53, Surya City Phase II, Yellammanapalya,
Anekal Taluk, Bangalore-562 106.

Sir,

Sub : Issue of 'Fire Safety Recommendation' to "M/s. Genius Techno School & G.V.S PU College, No.53, Surya City Phase II, Yellammanapalya, Anekal Taluk, Bangalore-562 106."-reg.

Ref : 1) Your request letter dated : 20-09-2024.

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With reference to the subject cited above, the premises of "M/s. Genius Techno School & G.V.S PU College, No.53, Surya City Phase II, Yellammanapalya, Anekal Taluk, Bangalore-562 106." was inspected by me on 20-09-2024 with respect to fire prevention, Fire fighting and evacuation measures to be complied in the above premises and has submitted the details as under.

A. Details of the building / premises :-

01	Name and Address of the Applicant.	: The Principal, M/s. Genius Techno School & G.V.S PU College, No.53, Surya City Phase II, Yellammanapalya, Anekal Taluk, Bangalore-562 106.
02	Name and Address of the premises.	: M/s. Genius Techno School & G.V.S PU College, No.53, Surya City Phase II, Yellammanapalya, Anekal Taluk, Bangalore-562 106.
03	Name and address of the Building owner	: M/s. Genius Techno School & G.V.S PU College, No.53, Surya City Phase II, Yellammanapalya, Anekal Taluk, Bangalore-562 106.
04	Number of buildings	: One Building
05	Number of floors	: Ground & 3 Upper Floors.
06	Floor-wise details of occupancy:-	



	Ground floor	:	1 Office, 2 Staff room & 7 Class rooms.
	1 st floor	:	10 Class rooms.
	2 nd floor	:	2 Class rooms, Auditorium, 1 Chemistry lab.
	3 rd floor	:	5 Class rooms, 1 Physics Lab, 1 Biology lab, 1 Computer lab & 1 Library.
07	Height of the building	:	13.10 mtrs.
08	Site area	:	04 acres.
09.	Built-up area of each floor:-		
	Ground floor	:	578.04 Sq. Mtrs.
	1 st floor	:	578.04 Sq. Mtrs.
	2 nd floor	:	578.04 Sq. Mtrs.
	3 rd floor	:	578.04 Sq. Mtrs.
10.	Total built-up area	:	2,312.16 Sq. Mtrs.
11.	<u>Surrounding properties:-</u>		
	South (Front)	:	15.00 mtrs. Wide road.
	North (Rear)	:	Private vacant land.
	East (Side)	:	Private vacant land.
	West (Side)	:	Private Vacant Land.
12.	<u>Set-back area available around the building :-</u>		
	East (Front)	:	Min. 20.00 Mtrs.
	West (Rear)	:	02.70 Mtrs.
	North (Side)	:	03.00 Mtrs.
	South (Side)	:	03.80 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 :-

Sl. No. (1)	Details (02)	Existing (03)	Recommendations (04)
1.	Accessibility to the premises	The premise is accessible from 15.00 mtrs. Wide road located on the southern side. The road is hardened to carry the weight of 45.000 kgs.	Adequate.
2.	No. of entrances	1 Entrance has been Provided.	Complied.
3.	Width of entry / exit	1 entrance of 06.00 mtrs width has been provided from 15.00 mtrs. Wide road located on the southern side.	Complied.



	Diesel generators.	One Diesel generator of 16 KVA capacity has been provided for the lighting, Machineries & other Utilities.	Complied.														
5.	No. of staircases available	<table border="1"> <tr> <td>Nos. of staircases</td> <td>02 Staircases.</td> </tr> <tr> <td>Width of staircases</td> <td>Each 1.20 mtrs.</td> </tr> <tr> <td>Width of treads</td> <td>Each 28 cm.</td> </tr> <tr> <td>Height of risers</td> <td>1) 15 cm. 2) 14 Cm</td> </tr> <tr> <td>Nos. of riser per flight</td> <td>10 risers per flight.</td> </tr> <tr> <td>Height of handrails</td> <td>0.90 mtrs.</td> </tr> <tr> <td>Head room clearance</td> <td>Min. 2.20 mtrs.</td> </tr> </table>	Nos. of staircases	02 Staircases.	Width of staircases	Each 1.20 mtrs.	Width of treads	Each 28 cm.	Height of risers	1) 15 cm. 2) 14 Cm	Nos. of riser per flight	10 risers per flight.	Height of handrails	0.90 mtrs.	Head room clearance	Min. 2.20 mtrs.	Complied.
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Head room clearance	Min. 2.20 mtrs.																
6.	No. lifts and its capacity.	Not Provided.	Not required.														
7.	Fire extinguisher	16 Nos. ABC type fire extinguishers each of 04 Kgs capacity, 04 Nos. ABC type fire extinguishers each of 06 Kgs capacity & 05 Nos. Co2 type fire extinguishers each of 2 kgs capacities have been provided.	Complied.														
8.	First aid Hose reel hose.	01 Nos. Hose reel hose of 19 mm size of adequate length to reach the farthest point of the floor has been provided with shut off branch having a nozzle of 5 mm size near each Staircase landing at each floor of the building.	Complied.														
9.	Terrace tank over respective tower terrace.	One Terrace tank of 10,000 ltrs. Capacity has been provided.	Complied.														
10.	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	1 Booster pump of 450 LPM capacity has been provided & Maintained with pressure of 3.5 kg/cm ² .	Complied.														
11.	Escape routes	Escape routes has been marked at each floor to guide the students/staffs in case of any emergency.	Complied.														
12.	Fire order	Notice board indicating with the details of action to be taken by the employees/staff in case of an emergency/ fire has been displayed near the staircase landing at ground floor with telephone number of Electronic city fire station i.e. 22971576 and 101 of nearby services.	Complied.														
13.	No Smoking board	As per direction COTPA Sec-4, "No Smoking Area", smoking here is an	Complied.														

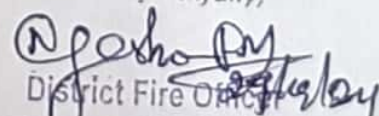


		offence board has been written in English & Kannada both language and displayed at inside the entry/ exit of the each floor.	
14.	Nominate One Fire Nodal Officer	Sri Parthiban Nominated as a nodal officer From School administrative side. And as per "Student Association for fire safety" Team as Below Mentioned Staffs and Students are Formed. 01) Sri. Anil Kumar (Teaching Staff). 02) Sri. Sameer (Non-Teaching Staff) 03) Sri Kiran (Non-Teaching Staff). 04) Smt. Sahana (Admin Staff)	Complied.
15.	Firefighting training	Not Trained. Request letter given to The Commandant R.A Mundkur fire & Emergency Services Academy, B.G Road, Bengaluru. For training.	40% of the employees should be trained in fire prevention & Fire Fighting at the R.A Mundkur fire & Emergency Services Academy, B.G Road, Bengaluru.
16.	<u>Fire Precautionary Measures:-</u>		
	<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 combustibile 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 outside.</p> <p>G. 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 circumstances the Karnataka Fire & Emergency Services Department is issuing Fire Safety Recommendation to "M/s. **Genius Techno School & G.V.S PU College**, No.53, Surya City Phase II, Yellammanapalya, Anekal Taluk, Bangalore-562 106." Subject to condition and compliance of the above recommendations as shown in column-4 of Part-B within 3 months and compliance from the undersigned.

✦ 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.

Yours faithfully,


District Fire Officer
Electronics City Fire Station