



Karnataka Fire and Emergency Services Department

Office of the District fire officer,
Peenya Fire Station
Peenya, Bengaluru – 560058.
Ph No.080 – 22971533.



No.27/FSR/DFO/PFS/2024.

01-06-2024.

To,

*The Authorized Signatory,
M/s.Gopalan Foundation®
No.5, Richmond Road
Bengaluru-560025*

Sir,

Sub: Issue of Fire safety recommendation to *M/s.M/s.Gopalan Foundation®* situated at *No.79, Kondashettihalli Road, Mavallipura, Hesaraghatta Hobli, Bengaluru-560089.*

Ref: Your letter dated:28-05-2024.

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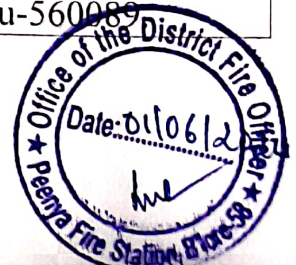
ANNEXURE-B

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)

With reference to the subject above cited, the premises *M/s.Gopalan Foundation®* situated at *No.79, Kondashettihalli Road, Mavallipura, Hesaraghatta Hobli, Bengaluru-560089* was inspected by the Fire Station Officer, Peenya Fire Station on 29-05-2024 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the premises and the details as under:-

A. Details of the building / premises :-

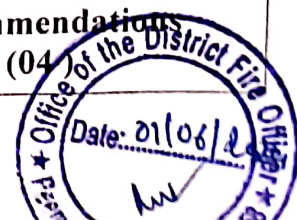
01	Name and Address of the Applicant.	: <i>The Authorized Signatory <u>M/s.Gopalan Foundation®</u> No.5, Richmond Road Bengaluru-560025.</i>
02	Name and Address of the premises.	: <i><u>M/s.Gopalan Foundation®</u> No.79, Kondashettihalli Road, Mavallipura, Hesaraghatta Hobli, Bengaluru-560089</i>



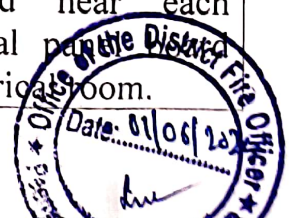
03	Name and address of the Building owner	:	<u>Secretary</u> <u>M/s. Gopalan Foundation®</u> No.79, Kondashettihalli Road, Mavallipura, Hesaraghatta Hobli, Bengaluru-560089.
04	Number of buildings	:	01 Building Only.
05	Number of floors	:	Ground & an upper floor.
06	<u>Floor-wise details of occupancy:-</u>		
	Ground floor	:	12 Class Rooms, Office & Library.
	1 st floor	:	Class Rooms, Chemistry, Biology, Physics, Computer Labs & Seminar Hall.
07	Height of the building	:	06.60 Mtrs.
08	Site area	:	40164.00 Sq.Mtrs.
09.	<u>Built-up area of each floor:-</u>		
	Ground floor	:	4182.01 Sq.Mtrs.
	1 st floor	:	4182.01 Sq.Mtrs.
10.	Total built-up area	:	8364.02 Sq.Mtrs.
11.	<u>Surrounding properties:-</u>		
	North (Front)	:	School Property.
	South (Rear)	:	Private Property.
	East (Side)	:	Private Property.
	West (Side)	:	Government Nala & Private property.
12.	<u>Set-back area available around the building :-</u>		
	North (Front)	:	06.00 Mtrs.
	South (Rear)	:	06.00 Mtrs.
	East (Side)	:	06.00 Mtrs.
	West (Side)	:	06.00 Mtrs.
	Allowed setbacks (Open space) Should be maintained free from further obstruction/construction		

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

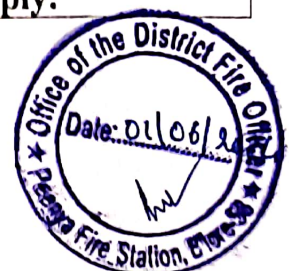
Sl. No.(1)	Details (02)	Existing (03)	Recommendations (04)
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1.	Accessibility to the premises	The site is accessible from 09.00 mtrs wide Kondashettihalli road which is connected to Hesaraghatta main road located on northern side & its hardened to carry the weight of 45,000 Kgs.			Adequate.
2.	No. of entrances	01 entrance of 06.00 Mtrs width have been provided.			Adequate.
3.	Diesel Generators	Not Provided.			A generator of suitable KVA capacities is available to supply alternate power to all the emergency provision of the building.
4.	Number of staircases available	Nos. of staircases	:	03 No's.	Complied.
		Width of staircases	:	1.30 mtrs	
		Width of treads	:	30 Cms	
		Height of risers	:	15 Cms.	
		Nos. of riser per flight	:	10 No's	
		Height of handrails	:	01.00 Mtrs.	
5.	Portable Fire extinguisher	05 ABC fire extinguishers each of 04 kgs capacity, 07 DCP fire extinguishers each of 04 kgs capacity & 02 Co2 fire extinguishers each of 4.5 kgs capacity have been provided.			A. One water mist extinguisher of 9 ltrs capacity should kept near each staircase landing. B. One mechanical foam extinguisher of 9 ltrs capacity & One ABC type extinguisher of 06 kgs capacity should be provided near diesel generator. C. One CO2 type fire extinguisher, of 4.5 kgs capacity should be provided near each electrical panel room. & electrical room.



			D. One ABC type fire extinguisher of 06 kgs capacity should be provided for every 100 Sq Mtrs should be provided.
6.	First aid Hose reel hose.	Not provided.	Hose reel hose system shall be provided near the staircase. (One Hose reel hose system for every 1000 Sq. mtrs) the hose reel hose of minimum 19 mm size and of 30.00 mtrs length to reach the farthest point of each floor should be provide with a shut off branch having a nozzle of 5 mm size. The hose reel hose should be connected at each landing by means of an adaptor.
7.	Terrace tank over respective tower terrace.	Not provided.	The system should be connected to an over head tank of 10,000 ltrs capacity. Further if basement As provided the tank capacity shall be increased to 5,000 ltrs capacity. (The water tank should be kept exclusively for firefighting)
8.	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	Not provided.	The system should be connected to an Booster pump capable of delivering 450 LPM or of 5 HP capacity at each block. Further the system should be connected to an alternative source of power supply.



9.	Escape route	Not provided.	Direction in which the students have to move in the event of an emergency should be displayed in the corridor on each floor during evacuation.
10.	No smoking board	Not provided.	COTPA Sec-4 direction No smoking area, Smoking is an offence board should be written in English and kannada both language shall be prominently displayed at inside the entry/exit of each floor.
11.	Fire siren	Not provided.	A fire siren shall be installed in the premises to inform the inmates in the case of a fire emergency and evacuate the area.
12.	Fire order (Fire safety plans)	Not provided.	A notice board indicating the details of actions to be taken in case of emergency should be displayed near each staircase landings with the telephone numbers of our Peenya Fire Station 080-22971545, CFCR No's-080-22971500/550/600 or 101 or 112, and telephone numbers of nearest Ambulance Service.
13.	Nominate one fire Nodal officer	The school authority has been nominated Mr. Veerabhadraiah a fire nodal officer.	Complied.
14.	Fire fighting training	Not trained.	At least 40% of Teaching and non teaching staff should be got trained basic fire fighting at R.A. Mundkur Fire and Emergency Academy, Bagalur road, Bengaluru.



Fire precautionary measures :-

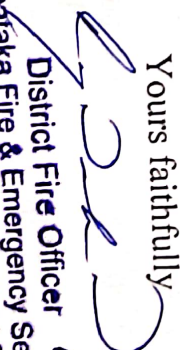
- A. Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory & electrical sum panel premises.
- B. Accumulation of combustible waste in and around the premises should be avoided.
- C. The exit ways shall be always kept clear without any obstruction.
- D. Liquefied petroleum gas should not be stored 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 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.

Under the above circumstance the Karnataka Fire & Emergency Service Department is issuing 'Fire Safety Recommendation' for *M/s. Gopalan Foundation®* situated at *No.79, Kondashethihalli Road, Mavallipura, Hesaraghatta Hobli, Bengaluru-560089* subject 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 issued for a period of only one year from the date of issue.

❖ 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


District Fire Officer 11/6/24
Karnataka Fire & Emergency Services
Peenya Fire Station, Bengaluru-560 058