

**Office of the Director General of Police  
and Director General**

Karnataka State Fire and Emergency Services  
and State Disaster Response Force  
No. 1, Annaswamy Mudaliar Road  
Bengaluru - 560 042



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GBC (2) 505 / 2023-24

Date. 24-05-2024.

To,  
The Authorized Signatory,  
GoldenBee Global School,  
BTM Layout Campus,  
P.M.Building,  
No. 41, 4<sup>th</sup> main,  
Bannerghatta main road,  
NS Palya, Stage 2,  
Bengaluru-560076.

Sir,

Sub Issue of 'Fire Advisory Certificate' to the Educational Building  
'GoldenBee Global School - BTM Layout Campus, constructed  
at P.M.Building, No.41, 4<sup>th</sup> Main, Bannerghatta Main Road,  
N.S.Palya, Stage 2, Bengaluru-560076.

Ref: Your request letter dated 22-02-2024.

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With reference to the subject cited above, the District Fire Officer, Workshop, Bengaluru has inspected the Educational Building 'GoldenBee Global School-BTM Layout Campus' constructed at P.M.Building, No. 41, 4<sup>th</sup> Main, Bannerghatta Main Road, N.S.Palya, Stage-2, Bengaluru-560 076 on 03-04-2024 with respect to fire prevention, firefighting and evacuation measures to be complied in the above premises and submitted the details as follows:-

**A. Details of the building / premises :-**

01.	Name and Address of the Applicant.	: The Authorized Signatory, "M/s. GoldenBee Global School", B.T.M. Layout Campus, P.M. Building, No. 41, 4 <sup>th</sup> Main, Bannerghatta Main Road, Behind Vega City Mall, N.S Palya, Stage 2, Bengaluru - 560 076.
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02.	Name and Address of the premises.	:	<b>"M/s. GoldenBee Global School"</b> , B.T.M. Layout Campus, P.M. Building, No. 41, 4 <sup>th</sup> Main, Bannerghatta Main Road, Behind Vega City Mall, N.S Palya, Stage 2, Bengaluru - 560 076.
03.	Name and address of the Building owner	:	<b>"M/s. GoldenBee Global School"</b> , B.T.M. Layout Campus, P.M. Building, No. 41, 4 <sup>th</sup> Main, Bannerghatta Main Road, Behind Vega City Mall, N.S Palya, Stage 2, Bengaluru - 560 076.
04.	Number of buildings	:	One Building.
05.	Number of floors	:	Ground floor and 04 upper floors.
06.	<b><u>Floor-wise details of occupancy: -</u></b>		
	Ground floor	:	04 Class Rooms & 02 Wash Rooms.
	First floor	:	04 Class Rooms & 02 Wash Rooms.
	Second floor	:	04 Class Rooms & 02 Wash Rooms.
	Third floor	:	04 Class Rooms & 02 Wash Rooms.
	Fourth floor	:	04 Class Rooms & 02 Wash Rooms.
07.	Height of the building	:	19.50 mtrs.
08.	Site area	:	357.66 Sq.mtrs.
09.	Built-up area of each floor: -		
	Ground floor	:	95.75 Sq. mtrs.
	1 <sup>st</sup> floor	:	95.75 Sq. mtrs.
	2 <sup>nd</sup> Floor	:	95.75 Sq. mtrs.
	3 <sup>rd</sup> floor	:	95.75 Sq. mtrs.
	4 <sup>th</sup> floor	:	95.75 Sq. mtrs.
	Terrace floor	:	22.36 Sq. mtrs.
10.	Total built-up area	:	501.11 Sq. mtrs.



11.	Surrounding properties: -		
	North (Front)	:	6.55 mtrs. wide Road.
	South (Rear)	:	4.00 mtrs. wide Road.
	East (Side)	:	6.00 mtrs. wide Road.
	West (side)	:	6.50 mtrs. wide Road.
12.	<b><u>Set-back area available around the building: -</u></b>		
	North (Front)	:	2.00 mtrs.
	South (Rear)	:	Nil
	East (Side)	:	4.30 mtrs.
	West (side)	:	1.80 mtrs.

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

Sl. (1)	Details (02)	Existing (03)	Recommendations (04)
1.	Accessibility to the premises	The premises is accessible from 6.55 mtrs. wide road, located on the Northern side, 4.00 mtrs. wide road located on the Southern side, 6.00 mtrs. wide road located on the Eastern side & 6.50 mtrs. wide road located on the Western Side. The Roads are hardened to carry the weight of 45,000 Kgs.	--
2.	No. of entrances & Width	There are 03 entrances, one of 5.50 mtrs. width, one of 5.00 mtrs width and another one of 1.00 mtr. width have been provided to the premises.	Complied.
3.	Diesel generators.	01 Diesel Generator of 82.5 KVA capacity has been provided.	It should be connected to all emergency provisions & Fire-fighting installations in the building.



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4.	Number of staircases available	No. of staircases	Two One RCC Staircase and another one of Metal Staircase (External)	Complied.
		Width of staircases	<u>RCC</u> 1.60 mtrs. <u>Metal</u> 0.80 mtrs.	
		Width of treads	<u>RCC</u> 30 cms. <u>Metal</u> 25 cms.	
		Height of risers	<u>RCC</u> 16 cms. <u>Metal</u> 18 cms.	
		Nos. of riser per flight	<u>RCC</u> 08 risers per flight. <u>Metal</u> 11 risers per flight.	
		Height of handrails	<u>RCC</u> 0.65 mtrs. <u>Metal</u> 0.90 mtrs.	
		Head room clearance	<u>RCC</u> 3.60 mtrs. <u>Metal</u> 3.90 mtrs.	
		5.	No. of Lifts and Capacity	
Capacity of lifts	08 passengers' capacity (544 Kgs)			
6.	Portable Fire extinguishers	Not provided.		In all 08 ABC powder extinguishers, each of 5 kgs. capacity, and 02 Nos. of CO <sub>2</sub> extinguishers, each of 2 kgs. capacity shall be provided in each floor of the building.



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7.	First aid hose reel hose	01 Hose Reel Hose has been provided near the staircase of 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. The system has been connected to 100 mm internal diameter pipe and of G.I System "C" class pipe.	Complied.
8.	Down Comer System	One down comer system has been provided near the staircase landing. The down comer of 100 mm diameter and of G.I 'C' class pipe. From the down comer with single hydrant outlets have been provided at each staircase landing.	Complied.
9.	Manually operated electronic Fire alarm system.	Not Provided.	Manually operated electrical fire alarm system with manual call points (break glass type) near each staircase landing at each floor with its console at ground floor panel room at ground floor shall be provided and the system should be connected to alternate power supply.
10.	Terrace tank over respective tower terrace.	An Overhead tank Capacity of 10,000 ltrs. have been provided.	The capacity of terrace tank should be extended to 25,000 ltrs. and it should be connected to down comer system.



11.	At the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup>	An electrically driven pump capable of delivering 900 LPM at minimum pressure of 3.5 kg/cm <sup>2</sup> has been installed near the overhead tank.	Complied.
12.	Escape routes	Not Marked.	Direction in which the students/ Staff have to move during evacuation in case of any emergency shall be indicated in the corridor on each floor. It should be marked in luminous paint.
13.	Fire order (Fire Safety plans)	Not Displayed.	Notice boards, indicating with the details of action to be taken by the Staff/Students in case of an emergency/Fire shall be displayed at each floor with telephone numbers of Jayanagara Fire Station i.e. 080-22971538 & Central Fire Control Room i.e 101, 22971500, 22971550 & 22971600 and of nearby Ambulance Service.
14.	No smoking boards.	Not Displayed.	COPTA Sec-4, direction No Smoking area smoking here is an offence board should be written in English & Kannada both languages shall be prominently displayed at inside the entry/exit of each floor.



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15.	Fire Fighting training	Not Trained.	40% of the staffs/Teachers shall be got trained in fire prevention, firefighting & evacuation at R.A. Mundkur Fire & Emergency Service Academy, Bannerghatta road, Bangalore-560 029.
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As such the Karnataka State Fire and Emergency Services department is issuing 'Fire Advisory Certificate' to the Educational Building 'GoldenBee Global School-BTM Layout Campus' constructed at P.M.Building, No.41, 4<sup>th</sup> Main, Bannerghatta Main Road, N.S.Palya, Stage 2, Bengaluru – 560076 from Fire prevention, Fire fighting and Evacuation point of view subject to the compliance of below mentioned conditions within 03 months from the date of issue of Fire Advisory Certificate.

1. Recommended to install Fire extinguishers as follows: -
  - a. One 9 ltrs capacity Portable Hand Held "Water Mist & CAF's" fire extinguishers-jet/spray type (combination) should be kept near each staircase landing at each floor.
  - b. One water mist & CAFS type fire extinguisher of 9 ltrs capacity should kept near each staircase landing.
  - c. One mechanical foam extinguisher of 9 ltrs capacity & One ABC type extinguisher of 6 kgs capacity should be provided near diesel generator.
2. Manually operated electrical fire alarm system should be provided with manual call points (Break glass type) near each staircase landings at each floor with its 'console' at control panel room at the ground floor area and system shall be connected to alternate source of power supply.
3. The Capacity of terrace tank should be extended to 25,000 ltrs. and it should be connected to down comer system.
4. A fire Siren shall be installed in the premises to inform the inmates in case of fire emergency & evacuate the area.
5. A Fire Nodal Officer shall be nominated either from teaching or non-teaching staff.
6. 40% of employees shall be trained in firefighting at R.A. Mundkur Fire and Emergency Services Academy, Bannerughatta road, Bangalore – 560029.




Note: -

1. This is only the "Fire Advisory certificate" issued by the Fire Department from fire safety view of the low-rise already constructed Building. This shall not be considered as No Objection Certificate for the Building.
2. After completion of all the firefighting installations as advised in Fire Advisory Certificate, 'Fire Advisory Compliance Certificate' shall be obtained from the Fire and Emergency department.

Draft approved by the  
D.G.P & D.G.



Yours faithfully,

 24/5/24

(T.N.SHIVASHANKARA)

Director,

For Director General of Police  
and Director General,

Karnataka State Fire & Emergency Services