



**Office of the Chief Fire Officer, Bengaluru-East Zone,
Karnataka Fire & Emergency Services,
Commissariat Road, Bengaluru-560 025.**



No. 117/CFO/Bng-East/FSR/2021

Dated: 03-05-2021.

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 Authorized Signatory,
M/s. Global Indian International School,
Sy no – 27, Bannerghatta Road,
Gollahalli Village, Jigani Hobli,
Anekal Taluk, Bengaluru – 560 083.

Sir,

Sub : Issue of "**Fire safety recommendation**" with respect of fire prevention, fire fighting and evacuation measures required at "M/s. Global Indian International School, Sy no – 27, Bannerghatta Road, Gollahalli Village, Jigani Hobli, Anekal Taluk, Bengaluru – 560 083" - reg.

Ref : 1) Your request letter dated: 27-01-2021.
2) Inspection report No: 20/DFO/AFS/2021, Date: 30-04-2021.

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With reference to the subject cited above, the premises of "M/s. Global Indian International School, Sy no – 27, Bannerghatta Road, Gollahalli Village, Jigani Hobli, Anekal Taluk, Bengaluru – 560 083". was inspected by the District Fire Officer, Anjanapura Fire Station, Bengaluru on 23-03-2021 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under.

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

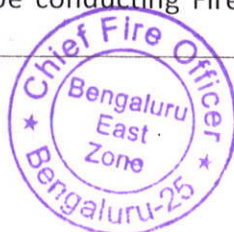
01	Name and Address of the Applicant.	:	The Authorized Signatory, M/s. Global Indian International School, Sy no – 27, Bannerghatta Road, Gollahalli Village, Jigani Hobli, Anekal Taluk, Bengaluru – 560 083.
02	Name and Address of the premises.	:	M/s. Global Indian International School, Sy no – 27, Bannerghatta Road, Gollahalli Village, Jigani Hobli, Anekal Taluk, Bengaluru – 560 083.



03	Name and address of the Building owner		The Authorized Signatory, M/s. Formost Granite Exports Pvt Ltd, No – 305, Eastern Plaza, 4 th Main Road, Sadhashivanagar, Bengaluru – 560 083.
04	Number of buildings	:	01 Building.
05	Number of floors	:	Ground & 1 Upper Floor.
06	<u>Floor-wise details of occupancy:-</u>		
	Ground floor	:	01 Library, 12 Class rooms, 01 Infirmary room, 01 Janitor room, 01 Language room, 01 Family room, 01 Staff room, 01 Sports room, 01 Panel room, 01 Reception area, 01 Principal room, 01 Director room, 01 Administration room, 01 Back office, 01 Server room, 01 Book Store room & Wash rooms.
	1 st floor	:	13 Class rooms, 01 Staff room, 01 Computer lab, 01 Pantry, 01 Auditorium, 01 Multipurpose hall, 01 D.B. room, 01 D.F. room, 01 Conference hall, 01 Finance & Transport room, 03 Counseling room, 01 Janitor room, 01 Math Studio, 01 Composite Lab, 01 Yoga room, 01 Dance studio & music studio, 01 Visual art, 01 Indoor game & Wash rooms.
07	Height of the building	:	08.53mtrs.
08	Site area	:	20,132.94Sq.Mtrs.
09.	Built-up area of each floor:-		
	Building-2 :		
	Ground floor	:	1,964.54Sq.Mtrs.
	1 st floor	:	1,964.54Sq.Mtrs.
10.	Total built-up area	:	3,969.06Sq.Mtrs.
11.	<u>Surrounding properties:-</u>		
	West (Front)	:	24.00mtrs wide Bannerghatta main road.
	East (Rear)	:	Owners remaining land.
	North (Side)	:	Private property.
	South (Side)	:	Private vacant land.
12.	<u>Set-back area available around the building :-</u>		
	West (Front)	:	12.00Mtrs.
	East (Rear)	:	08.30Mtrs.
	North (Side)	:	07.80Mtrs.
	South (Side)	:	08.25Mtrs.

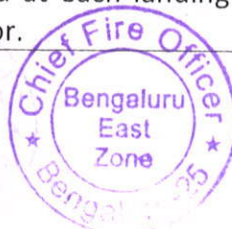


09	Terrace tank over respective tower terrace.	The system is connected to 10,000ltrs capacity overhead tank.	Complied.
10.	At the terrace tank level with minimum pressure of 3.5kg/cm ² .	The system is connected to booster pump capable of delivering 450LPM.	Complied.
11.	Escape routes	Direction in which the students have to move in the event of any emergency has been indicated in the corridor on each floor during evacuation.	Complied.
12.	Fire order	Notice boards, indicating with the details of action to be taken by the Staff/Students in case of an emergency/Fire has been displayed near the staircase at each floor with telephone numbers of nearest fire station & Central Fire Control Room i.e 22971500, 22971600 & 101 and of nearby Ambulance Service.	Complied.
13.	No smoking board.	Not displayed.	COTPA Sec-4, direction NO Smoking area smoking here is an offence board shall be written in English & Kannada both language shall be displayed at inside the entry / exit of the each floor.
14.	Fire fighting training	Not trained.	40% of employees/Staff shall get trained in basic fire fighting at our R.A. Mundkur Fire & Emergency Services Academy, Bannerghatta Road, Bangalore – 560 029.
15.	<u>Fire precautionary measures :-</u> <ul style="list-style-type: none"> 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 combustible 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 14th of every year by conducting Fire Safety drills with co-ordinate Fire Service department. 		



Part-B. On inspection of this School 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 Premise is accessible from 24.00mtrs wide Bannerghatta main road located on the western side and the road is hard enough to carry the weight of Fire tender (45,000 kg).	Adequate.
02.	No. of entrances	04 entrances cum exits have been provided.	Complied.
03.	Width of entry / exit	04 entrances cum exits, of 04.90mtrs, 01.45mtrs, 09.10mtrs & 04.90mtrs width have been provided.	Complied.
04.	Diesel generators.	01 D.G of 75KVA capacity has been provided.	Complied.
05.	No. of staircases available	Nos. of staircases : 03nos.	Complied.
		Width of staircases : 1.30mtrs.	
		Width of treads : 320mm.	
		Height of risers : 150mm	
		Nos. of riser per flight : 12no's.	
		Height of handrails : 0.90mtrs.	
		Head room clearance : 2.50mtrs.	
06.	No. lifts and capacity.	Nos. of lifts : 01no.	Complied.
		Capacity of lifts : 10 passengers.	
07.	Fire extinguisher	40nos ABC extinguishers, each of 6kgs capacity and 40nos CO2 extinguishers of 4.5kgs capacity have been provided.	Complied.
08.	First aid Hose reel hose.	Hose Reel Hose of 19 mm Size and of adequate length to reach the farthest point of each floor near the staircase landing of the building has been provided with a shut off branch having a nozzle of 5.00 mm size & the hose reel hose is connected at each landing by means of an adaptor.	Complied.



Under the above circumstance, the Karnataka Fire & Emergency Services Department is issuing Fire Safety Recommendation to "M/s. Global Indian International School, Sy no – 27, Bannerghatta Road, Gollahalli Village, Jigani Hobli, Anekal Taluk, Bengaluru – 560 083". subject to condition and compliance of the above recommendations in Column-4 of Part-B within 3 months and obtain 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,



[Handwritten signature] 3/5/21
Chief Fire Officer
Bengaluru East Zone
Bengaluru

Copy to:
The District Fire Officer,
Anjanapura Fire Station, Bengaluru.