



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



No.201/CFO/Bng-East/FSR/2023

Dated: 22-03-2023.

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 President,
BGS International Residential School,
Nithyanandanagar,
K.Gollahalli Post,
Bangalore South - 560 074.

Sir,

Sub : Issue of "Fire safety recommendation" with respect of fire prevention, fire fighting and evacuation measures required at "BGS International Residential School, Nithyanandanagar, K.Gollahalli Post, Bangalore South - 560 074" - reg.

Ref : 1) Your request letter dated: 22-02-2023.
2) Inspection report No: 16/DFO/NFS/Advice School/2023.
Dt: 11-03-2023.

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With reference to the subject cited above, the premises of "BGS International Residential School, Nithyanandanagar, K.Gollahalli Post, Bangalore South - 560 074" was inspected by the District Fire Officer, North Fire Station, Bengaluru on 25-02-2023 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 President, BGS International Residential School, Nithyanandanagar, K.Gollahalli Post, Bangalore South - 560 074.
02	Name and Address of the premises	BGS International Residential School, Nithyanandanagar, K Gollahalli Post, Bangalore South - 560 074.
03	Name and address of the Building owner	The President, SRI ADICHUCHANAGIRI SHIKSHANA TRUST BGS International Residential School, Nithyanandanagar, K.Gollahalli Post, Bangalore South - 560 074

PRINCIPAL

School Code : 45040

BGS International Residential School

Nithyanandanagar, K Gollahalli (Post)

Kumbalaguda Off. Mysore Road

BENGALURU-560 074



04	Number of buildings	01 Building
05	Number of floors	Ground & 04 Upper floors
06	Floor-wise details of occupancy:	
	Ground floor	Principal room, Office room, Class rooms 08 Studio 02, Wash rooms 02 & Rest rooms 02
	1 st floor	Class rooms 08, I T Lab, A V room, Vice Principal room, Infirmary room, Studio 02 & Rest rooms 02.
	2 nd floor	Class rooms 07, Office room, Principal room, Bio lab, Studio 02 & Restaurant 02
	3 rd floor	Class rooms 08, Lab, Studio 02, Staff room 02 & Rest rooms 02.
	4 th floor	Class rooms 08, Lab 01, Staff room 02, Studio 02 & Rest rooms 02.
07	Height of the building	14.60mtrs.
08	Site area	160 Acres
09	Built-up area of each floor:	
	Ground floor	1,767.38Sq.mtrs
	1 st floor	1,767.38Sq.mtrs
	2 nd floor	1,767.38Sq.mtrs
	3 rd floor	1,767.38Sq.mtrs.
	4 th floor	1,767.38Sq.mtrs.
10	Total built-up area	8,836.93Sq.mtrs.
11	Surrounding properties:	
	East (side)	Cricket ground.
	West (side)	Hostel building.
	North (rear)	Golf court
	South (front)	Open place
12	Set-back area available around the building :-	
	East (side)	06.00mtrs
	West (side)	06.00mtrs
	North (rear)	06.00mtrs.
	South (front)	06.00mtrs

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 7.00mtrs approach road on the southern side and hardened enough to carry the weight of 45.000kgs	Adequate.



02	No. of entrances	01 entrance cum exit has been provided	Complied														
03	Width of entry / exit	01 entrance cum exit of 07.00mtrs width has been provided	Complied														
04	Diesel generators	125KVA of diesel generator have been provided and connected to all the lighting and emergency provision of the building	Complied														
05	No. of staircases available	<table><tr><td>Nos of staircases</td><td>02 Staircases</td></tr><tr><td>Width of staircases</td><td>1.50mtrs</td></tr><tr><td>Width of treads</td><td>1.20mtrs</td></tr><tr><td>Height of risers</td><td>30cms</td></tr><tr><td>Nos. of riser per flight</td><td>22Nos</td></tr><tr><td>Height of handrails</td><td>1.00mtrs</td></tr><tr><td>Head room clearance</td><td>2.50mtrs</td></tr></table>	Nos of staircases	02 Staircases	Width of staircases	1.50mtrs	Width of treads	1.20mtrs	Height of risers	30cms	Nos. of riser per flight	22Nos	Height of handrails	1.00mtrs	Head room clearance	2.50mtrs	Complied
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06	No. lifts and capacity	<table><tr><td>Nos. of lifts</td><td>01no</td></tr><tr><td>Capacity of lifts</td><td>06 passenger</td></tr></table>	Nos. of lifts	01no	Capacity of lifts	06 passenger	Complied										
Nos. of lifts	01no																
Capacity of lifts	06 passenger																
07	Fire extinguisher	<u>Ground floor</u> 10Nos of ABC powder extinguishers, each of 4.5kgs capacity and 06Nos of CO2 extinguishers each of 02kgs has been provided <u>First floor</u> 10Nos of ABC powder extinguishers, each of 4.5kgs capacity and 06Nos of CO2 extinguishers each of 02kgs has been provided <u>Second floor</u> 10Nos of ABC powder extinguishers, each of 4.5kgs capacity and 06Nos of CO2 extinguishers each of 02kgs has been provided <u>Third floor</u> 10Nos of ABC powder extinguishers, each of 4.5kgs capacity and 06Nos of CO2 extinguishers each of 02kgs has been provided <u>Fourth floor</u> 10Nos of ABC powder extinguishers, each of 4.5kgs capacity and 06Nos of CO2 extinguishers each of 02kgs has been provided	Complied														



14 No smoking board

Not displayed

COTPA Sec-4, direction NO Smoking area smoking here is an offence board should be written in English & Kannada both language shall be prominently displayed at inside the entry / exit of the each floor.

15. Fire fighting training

Not trained

40% of the staffs should get trained in fire prevention and fire fighting evacuation measures at R.A Mundkur Fire & Emergency Services Academy, Bannerghatta Road, Bangalore- 560 029

16 Fire precautionary measures :-

- 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 out side
- 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.

Under the above circumstance, the Karnataka Fire & Emergency Services Department is issuing Fire Safety Recommendation to "BGS International Residential School, Hithyanandanagar, K.Gollahalli Post, Bangalore South - 560 074" 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,

Chief Fire Officer
Bengaluru East Zone
Bengaluru

Copy to
The District Fire Officer,
North Fire Station, Bengaluru