



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



No. 508/CFO/Bng-East/FSR/2020

Dated: 23-06-2020.

ANNEXURE – B
Group - B Educational Building

To,
The Principal,
M/s. BGS Public School
BGS Health and Education City,
No.67, Dr. Vishnuvardhana Road,
Kengeri, Bengaluru – 560 060.

Sir,

Sub: Issue of "Fire safety recommendation" to "BGS Public School, BGS Health and Education City, No.67, Dr. Vishnuvardhana Road, Kengeri, Bengaluru – 560 060" - reg.

Ref: 1) Your request letter dated: 15-06-2020.
2) Inspection report No:46/DFO/SRFS/Bng/2020, Date:18-06-2020.

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With reference to the subject cited above, the premises of BGS Public School, BGS Health and Education City, No.67, Dr. Vishnuvardhana Road, Kengeri, Bengaluru – 560 060" was inspected by the District Fire Officer, North Fire Station, Bengaluru on 18-06-2020 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 Principal, M/s. BGS Public School BGS Health and Education City, No.67, Dr. Vishnuvardhana Road, Kengeri, Bengaluru – 560 060.
02	Name and Address of the premises.	:	M/s. BGS Public School BGS Health and Education City, No.67, Dr. Vishnuvardhana Road, Kengeri, Bengaluru – 560 060.
03	Name and address of the Building owner	:	The President, Sri Adichunchanagiri Shikshana Trust, M/s: BGS Public School BGS Health and Education City, No.67, Dr. Vishnuvardhana Road Kengeri, Bengaluru – 560 060.

For BGS PUBLIC SCHOOL

Ap-Deepak
Principal 16/4/2021



Managing Director

04	-Number of buildings	:	One Building
05	Number of floors	:	Ground + 03 upper floors.
06	<u>Floor-wise details of occupancy:-</u>		
	Ground floor	:	Prayer hall, Office room, Conference room, Principal room, Server room, 12 Class rooms, Reception room, Accountant room, Store room & 02 Rest rooms.
	1 st floor	:	12 Class rooms, Computer laboratory & 02 rest rooms.
	2 nd floor	:	12 Class rooms, Laboratory & 02 rest rooms.
	3 rd floor	:	12 Class rooms, Laboratory & 02 rest rooms.
07	Height of the building	:	13.50 Mtrs.
08	Site area	:	52,538.28 Sq. Mtrs.
09.	<u>Built-up area of each floor:-</u>		
	Ground floor	:	1,944.00 Sq. Mtrs.
	1 st floor	:	1,944.00 Sq. Mtrs.
	2 nd floor	:	1,944.00 Sq. Mtrs.
	3 rd floor	:	1,944.00 Sq. Mtrs.
10.	Total built-up area	:	7,844.26 Sq. Mtrs.
11.	<u>Surrounding properties:-</u>		
	East (Front)	:	Campus Internal Road.
	West (Rear)	:	Campus Internal Road.
	North (side)	:	Trust property.
	South (side)	:	Trust property.
12.	<u>Set-back area available around the building :-</u>		
	East (Front)	:	6.00 mtrs.
	West (Rear)	:	6.00 mtrs.
	North (side)	:	6.00 mtrs.
	South (side)	:	6.00 mtrs.

For B G S PUBLIC SCHOOL

For B G S PUBLIC SCHOOL

Ap- Deepak
Principal 16/4/2021



Managing Director

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 premises accessible from 7.00 mtrs wide Internal Road and the road is hardened to carry the Weight of 45.000 Kgs.	Complied																					
02.	No. of entrances	03 entrances	Complied																					
03.	Width of entry / exit	One of 2.00 mtrs located on the western side and another two each of 5.00 mtrs width located on the eastern side have been provided.	Complied																					
04.	Diesel generators.	One diesel generator of 320 KVA capacity have been provided and connected all the lighting and emergency provision of the building.	Complied																					
05.	No. of staircases available	<table border="1"> <tr> <td>Nos. of staircases</td> <td>:</td> <td>01</td> </tr> <tr> <td>Width of staircases</td> <td>:</td> <td>2.50 mtrs</td> </tr> <tr> <td>Width of treads</td> <td>:</td> <td>30 Cms</td> </tr> <tr> <td>Height of risers</td> <td>:</td> <td>15 Cms.</td> </tr> <tr> <td>Nos. of riser per flight</td> <td>:</td> <td>23 Nos per floor</td> </tr> <tr> <td>Height of handrails</td> <td>:</td> <td>0.90 mts.</td> </tr> <tr> <td>Head room clearance</td> <td>:</td> <td>2.50 mtr.</td> </tr> </table>	Nos. of staircases	:	01	Width of staircases	:	2.50 mtrs	Width of treads	:	30 Cms	Height of risers	:	15 Cms.	Nos. of riser per flight	:	23 Nos per floor	Height of handrails	:	0.90 mts.	Head room clearance	:	2.50 mtr.	Complied
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Head room clearance	:	2.50 mtr.																						
06.	Fire extinguisher	10 Nos. ABC powder extinguishers, each of 4.5 kgs capacity and 06 No. CO ₂ extinguishers, each of 2 kgs capacity have been provided at each floor.	In addition to the existing extinguishers, One ABC type extinguisher of 6.00 kgs capacity and one CO ₂ type extinguisher of 4.50. kgs capacity for every 100.00																					

For B G S PUBLIC SCHOOL

Dr - Deepak
Principal 16/4/2021



For B G S PUBLIC SCHOOL

(Signature)

Chief Fire Officer

			sq.mtrs. built up area entire building and also near the DG yard / Main Switch board / appropriate places.
07.	First aid Hose reel hose.	Not Provided.	02 Hose Reel Hose system should provided near the staircases landing at each floor. Hose Reel Hose of 19 mm size of 40.00 mtrs length should be provided with shut off branch having a nozzle of 5 mm size. Further riser dia is of 100 mm and GI "C" class pipe should be provided.
08.	Terrace tank over respective tower terrace.	Not Provided.	Hose reel Hoses systems should be connected to overhead tank of minimum 10,000 liters capacity.
09.	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	Not Provided.	Hose reel Hoses systems should be connected to Booster pump capable of delivering 450 liters of water per minute.
10.	Escape routes	Escape routes have been Marked with luminous light / point at each floor directing towards exits and emergency exists in the buildings.	Complied.
11.	Fire order	A notice board has been displayed the Action to be taken by the school staffs in Case of an emergency with Telephone Numbers of North Fire Station i.e. 080-22971536 & 101 and telephone numbers of nearest Ambulance Service should be displayed.	Complied.

For B G S PUBLIC SCHOOL

Ap-Deepak
Principal 16/4/2021



For B G S PUBLIC SCHOOL

[Signature]

Managing Director

12.	Fire fighting training	Not trained	40% of the staff or employees Should be got trained in fire prevention And fire fighting evacuation measures at R.A.Mundkur Fire & Emergency Services Academy, B.G.Road, Bangalore-29
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Under the circumstance stated above, there is No Objection to run education activity in your school building subject to the condition of providing additional fire fighting equipments and fire precautionary measures shown in column No.4 of Part-B. Therefore, the management should comply Karnataka Fire & Emergency Services Department conditions to provide additional equipments and then intimate to this office within 90 days positively without fail. **"This Fire safety recommendation Certificate valid for Only One Year from the date of issue and is renewable without fail"**.

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,

[Signature] 23/6/2020
 Chief Fire Officer
 Bengaluru East Zone
 Bengaluru

Copy to the District Fire Officer,
 North Fire Station,
 Bengaluru.

For B G S PUBLIC SCHOOL

Ap - Deepak
 Principal 16/4/2021

For B G S PUBLIC SCHOOL

[Signature]
 Managing Director