



Office of the Chief Fire Officer, Bengaluru-East Zone,
Karnataka Fire & Emergency Services,
No.04, Commissariat Road, Bengaluru-560 025.



No. 102/CFO/Bng-East/FSR/2020

Dated: 10-02-2020.

ANNEXURE – B

Group - B Educational Buildings

To,

The Authorized signatory,
M/s. Swamy Vivekananda Educational &
Social Welfare Trust ®
Sy. No.29/3 & 10/4, Thelagarahalli,
Vanakanahalli Post, Anekal Taluk,
Bangalore-562 106.

Sir,

Sub: Issue of "Fire safety recommendation" to "M/s. Swamy Vivekananda Central School (CBSE), Sy. No.29/3 & 10/4, Thelagarahalli, Vanakanahalli Post, Anekal Taluk, Bangalore-562 106" - reg.

Ref: 1) Your request letter dated: 16-01-2020.
2) Inspection report No.14/DFO/E-city/FSR/2020
Dt: 30/01/2020.

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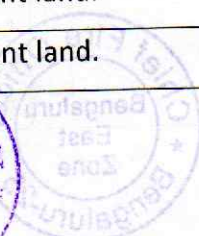
With reference to the subject above cited, the premises of M/s. Swamy Vivekananda Central School (CBSE), Sy. No.29/3 & 10/4, Thelagarahalli, Vanakanahalli Post, Anekal Taluk, Bangalore-562 106. was inspected by the District Fire Officer, Electronics City Fire Station, Bengaluru on 25-01-2020 with respect 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 Authorized signatory, M/s. Swamy Vivekananda Educational & Social Welfare Trust ® Sy. No.29/3 & 10/4, Thelagarahalli, Vanakanahalli Post, Anekal Taluk, Bangalore-562 106.
02	Name and Address of the premises.	:	M/s. Swamy Vivekananda Central School (CBSE), Sy. No.29/3 & 10/4, Thelagarahalli, Vanakanahalli Post, Anekal Taluk, Bangalore-562 106.
03	Name and address of the Building owner	:	M/s. Swamy Vivekananda Educational & Social Welfare Trust ® Sy. No.29/3 & 10/4, Thelagarahalli, Vanakanahalli Post, Anekal Taluk, Bangalore-562 106.



04	Number of buildings	:	3 Buildings.
05	Number of floors	:	Block-1 : Ground & 1 Upper Floor. Block-2 : Ground & 1 Upper Floor. Office Building : Ground floor only.
06	<u>Floor-wise details of occupancy:-</u>		
	<u>Block-1</u>		
	Ground floor	:	5 Class rooms & 1 Staff room.
	1 st floor	:	6 Class rooms.
	<u>Block-2</u>		
	Ground floor	:	6 Class rooms.
	1 st floor	:	4 Class rooms, 1 Library & 1 lab.
	<u>Office Building</u>		
	Ground floor	:	1 Office room.
07	Height of the building		
	Block -1 & 2	:	07.20Mtrs.
	Office	:	03.50Mtrs.
08	Site area	:	7000.00Sq.Mtrs.
09.	<u>Built-up area of each floor:-</u>		
	<u>Block-1</u>		
	Ground floor	:	336.00Sq.Mtrs.
	1 st floor	:	336.00Sq.Mtrs.
	<u>Block-2</u>		
	Ground floor	:	383.00Sq.Mtrs.
	1 st floor	:	383.00Sq.Mtrs.
	<u>Office Building</u>		
	Ground floor	:	24.00Sq.Mtrs.
10.	Total built-up area	:	1462.00Sq.Mtrs.
11.	<u>Surrounding properties:-</u>		
	West (Front)	:	18.00mtrs. Wide Thalli Main road.
	East (Rear)	:	06.00mtrs. Wide Thelagarahalli village road.
	North (Side)	:	Vacant land.
	South (Side)	:	Vacant land.



12.	Set-back area available around the building :-		
	West (Front)	:	02.60Mtrs.
	East (Rear)	:	01.20Mtrs.
	North (Side)	:	Min 30.00Mtrs.
	South (Side)	:	05.90Mtrs.

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 18.00mtrs. Wide Thalli Main road located on the western side. The road is hardened to carry the weight of 45.000kgs.		Adequate.
02.	No. of entrances	1 Entrance has been Provided.		Complied.
03.	Width of entry / exit	One entrance 06.00mtrs width has been provided from 18.00mtrs. Wide Thalli Main road located on the western side.		Complied.
04.	Diesel generators.	Not provided.		Not applicable.
05.	No. of staircases available	Nos. of staircases	Block-1 : 1 No. Block-2 : 1 No.	Complied.
		Width of staircases	Each of 01.60mtrs.	
		Width of treads	Each of 25cms.	
		Height of risers	Each of 15cms.	
		Nos. of riser per flight	Each 18nos riser per flight.	
		Height of handrails	Each 0.90mtrs.	
		Head room clearance	Min. 2.30mtrs.	



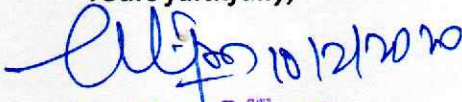
06.	No. lifts and its capacity.	Not provided.	Not applicable.
07.	Fire extinguisher	In all 15Nos. ABC type fire extinguishers each of 4kgs. Capacities, 04Nos. ABC type fire extinguishers each of 6kgs capacities & 01No. CO ₂ type fire extinguisher of 4.5kgs capacity has been provided.	Complied.
08.	Public address system	Not provided.	Public Address System with two way communication facility shall be provided near each staircases landing of each floor in each building and its control panel at ground floor of the building shall be provided.
09.	First aid Hose reel hose.	Not provided.	Hose reel hose of 19mm size and of adequate length to reach the farthest point of the floor near each staircase at each floor of each building shall be provided with shut off branch having a nozzle of 5 mm size. Each hose reel hose system shall be connected to an overhead tank of minimum 10,000 liters capacity with one booster pump capable of delivering 450 liters of water per minute.
10.	Escape routes	Not marked.	Escape routes shall be marked at each floor of each building to guide the students/staffs in case of any emergency to safer places.
11.	Fire order	Not displayed.	Notice board indicating with the details of action to be taken by the staff/students in case of an emergency/fire shall be displayed near the staircase landing at each floor of each building with telephone number of Electronic city fire station i.e. 22971576 and 101 of nearby services.



12.	Fire fighting training	Not trained.	40% of the employees should get trained in fire prevention & Fire Fighting at the R.A Mundkur fire & Emergency Services Academy, B.G Road, Bengaluru.
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Under the circumstance stated above, there is No Objection to run education activities in above addressed school building subject to the condition of providing additional fire fighting equipments and fire precautionary measures as shown in column No.4 of Part-B as stipulated in NBC-2016 and then intimate to this office within 90 days positively without fail. **"This Fire safety recommendation Certificate is valid Only for One Year from the date of issue and is renewable without fail"**.



Yours faithfully,

 Chief Fire Officer
 Bengaluru East Zone
 Bengaluru

Copy to the District Fire Officer,
 Electronics city Fire Station,
 Bengaluru.