

C.NO/217/ADV/CFO/HBL/2020

To,  
The Secretary,  
Sri Venkateshwar Education Trust,  
Annigeri, Dharwad District.

Sir,

Sub : Issue of 'Fire safety recommendation/Advice' Sri Sharada English Medium School, Sy.No.15/2, Gadag Road, NH-63, Annigeri, Dharwad District.

Ref : 1) Applicants request letter dated 11/12/2020  
2) C.No.06/DFO/Hubballi Amargol/2020 Dated 14/12/2020

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With reference to the subject above cited, the premises of Sri Sharada English Medium School building with 3 blocks consisting with ground floor only situated at Sy.No.15/2, Gadag Road, NH-63, Annigeri, Dharwad District was inspected by the District Fire Officer, Hubballi Amargol on 14/12/2020 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under.

**ANNEXURE-B**

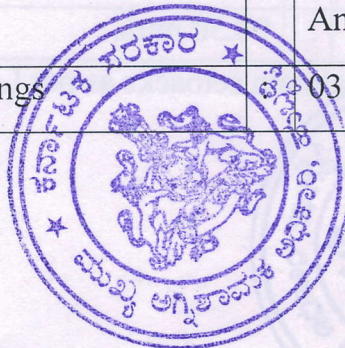
**"B1& B2 – Schools upto senior secondary level and other institutions"**

**NBC-2016, Part-4, Table 7 (11) 3.1.3 Group B Educational Buildings**

( These condition are indicative and not exclusive all relevant provisions related to fire and life safety of NBC 2016 are mandatory. )

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

01	Name and Address of the Applicant.	:	The Secretary, Sri Venkateshwar Education Trust, Annigeri, Dharwad District
02	Name and Address of the premises.	:	Sri Sharada English Medium School Sy.No.15/2, Gadag Road, NH-63, Annigeri, Dharwad District
03	Name and address of the Building owner	:	The Secretary, Sri Venkateshwar Education Trust, Annigeri, Dharwad District
04	Number of buildings	:	03



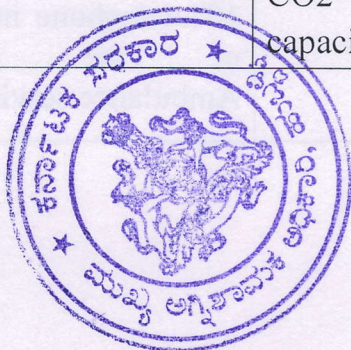
05	Number of floors	:	Administrations Building -Ground Floor School building-Ground Floor Library & Canteen Area-Ground Floor
06	<b><u>Floor-wise details of occupancy:-</u></b>		
	Administrations Building Ground floor	:	Proposed to VIP Meeting Hall, Staff Room, 2 VIP Hall, Principal Room, Reception, committee Hall, Secretary & Chairman Room.
	School Building Ground floor	:	20 nos. of Class room, Gents Principal Room, 1 Ladies Principal Room, 2 Ladies Staff Room & rest Room.
	Library & Canteen Building Ground floor	:	Proposed to 01 Canteen & Library.
07	Height of the building	:	Administrations Building -04.50 mtrs. School building-4.55 mtrs. Library & Canteen Area-4.50 mtrs.
08	Site area	:	12144.98 Sq. Mtrs.
09	Built-up area of each floor:-		
	Administrations Building Ground floor	:	1087.22 Sq. Mtrs.
	School Building Ground floor	:	2238.47 Sq. Mtrs.
	Library & Canteen Building Ground floor	:	610.68 Sq.Mtrs.
10.	<b>Total built-up area</b>	:	<b>3936.37 Sq. Mtrs.</b>
11.	Surrounding properties:-		
	East	:	Vacant Land
	West	:	09.00 mtrs wide school internal road
	North	:	Agriculture Land
	South	:	Agriculture Land
12.	<b><u>Set-back area available around the building :-</u></b>		
	East	:	12.00 mtrs.
	West	:	04.50 mtrs.
	North	:	24.51 mtrs.
	South	:	04.50 mtrs.

**Note :** Recommended to provide and maintain setbacks as per Local ZR.

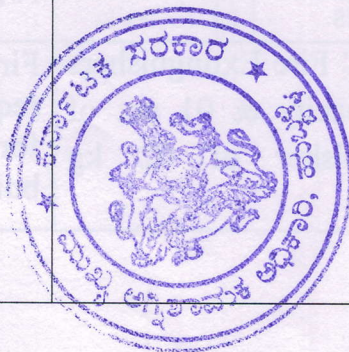


B. On inspection of this Educational premises, the following fire prevention, fire fighting and evacuation measures recommended are considered absolutely essential from fire safety point of view :

Sl. No. (1)	Details (02)	Existing (03)	Recommendations (04)	
01.	Accessibility to the premises	The premise is abutting one internal road of 09.00 mtrs. wide on Northern side is connecting the NH-63 of Gadag-Hubli road.	Adequate	
02.	No. of entrances	01 no. of entry & exit.	Recommended to provide at least 1 entry & 1 exit.	
03.	Width of entry / exit	09.00 mtrs. wide	Adequate Minimum 06.00 mtrs. width with height clearance of minimum 05.00 mtrs. from ground level.	
04.	Diesel generators.	---	Recommended to provide diesel generator of adequate capacity.	
05.	No. of staircases available	Nos. of staircases	: 03	Adequate
		Width of staircases	: 2.00 mt	
		Width of treads	: 30 cm	
		Height of risers	: 15 cm	
		Nos. of riser per flight	: 10	
		Height of handrails	: 00.90 mt	
		Head room clearance	: 2.50 mt	
06.	No. lifts and capacity.	Nos. of lifts	: Nil	N/A
		Capacity of lifts	: --	
07.	Fire extinguisher	01 no. of ABC Fire Extinguishers of 06 kg Capacity & 01 no. of CO2 Extinguisher of 02 kg capacity.	Fire extinguishers required (ABC, CO <sub>2</sub> ) for every 100 sq.mtrs. built up area.	



08.	Public address system	---	Not required as the risk is low.
09.	First aid Hose reel hose.	---	Not required as the risk is low.
10.	Automatic sprinkler system.	---	Not required as there is no basement.
11.	Terrace tank over respective tower terrace.	Provided 2000 ltrs. capacity of terrace tank.	Terrace tank required 10,000 ltrs. Capacity for each down comer system.
12.	At the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup> .	---	Not required as the risk is low.
13.	Fire control room at ground floor.	---	Not required as the risk is low.
14.	Escape routes	---	Recommended to Provide Direction in which the employees/ Students should have to move in the event of any emergency have been marked with luminous paint at each floor directing the employees towards emergency exits.
15.	Fire order	---	Fire safety plans has to be indicated with details of actions to be taken in case of an emergency near staircase landings at each floor with telephone numbers of Annigeri fire station i.e., <b>08380-222401 &amp; 101</b> telephone numbers of the nearest Ambulance service.



16.	Fire fighting training	Not provided	At-least 40% of employees shall be got trained in basic fire fighting at R.A.Mundkur, fire & Emergency Services Academy, Bannerughatta road, Bangalore within 3 months or at an early date. And shall be submitted to this office.
17.	Additional recommendations.	<ol style="list-style-type: none"> <li>1. Recommended to provided 01 ABC Extinguisher of 05 kg capacity for every 04 Classrooms, 02 Nos. of ABC Extinguisher of 05 kg capacity to the library &amp; 02 Nos. of CO2 Extinguisher for Store room.</li> <li>2. Recommended to provide 01 CO2 extinguisher of 4.5 kg capacity at the Electrical Panel room And 05 nos. of First Aid boxes at the office.</li> <li>3. Recommended to provide 01 No. of Emergency electric operated siren.</li> <li>4. Petroleum products like LPG, Petrol, etc. shall not be stored in the School Building.</li> <li>5. An awareness program of fire fighting and safety to be conducted in your School for School students and lectures in this regard the management or The Principal of the School should contact the Chief fire Officer Hubli Zone.</li> <li>6. No thatched houses shall be erected in the School premises.</li> <li>7. If kitchen or canteen is provided, it should be in a separate building minimum 15 mts. away from the School building.</li> <li>8. Jump wires and loose connection of electric wirings and inflammable are prohibited.</li> <li>9. Combustible material shall not be stored in the School premises.</li> <li>10. All the equipments shall be periodically examined by the trained staff of School.</li> </ol>	

The Karnataka Fire & Emergency Service Department is issued the Fire Safety recommendations in compliance to the undersigned, within 90 days.



❖ All requirements recommended above are as per National Building Code-2016 Part-4 clause 3.1.4 of Fire and Life safety will have to be complied with mandatorily.

From the above details it is clear that the 'Management' of the above Educational building have been recommended to provide fire precautionary measures as per National Building Code 2016, Part-4, Table 7 (11) 3.1.3 Group B Educational Buildings Sub division B1 & B2. After full-filling the above recommendations, a Certificate should be obtained by this office. *If at any time any of the conditions are found not complied with, this Certificate shall stand withdrawn/cancelled.*

Hence, On the report submitted by the District Fire Officer Hubballi this recommendations is issued to Sri Sharada English Medium School building consisting of Ground floor only situated at Sy.No.15/2, Gadag Road, NH-63, Annigeri, Dharwad District.

This certificate is valid for a period of one year from the date of issue of this letter and is renewable.



Copy to the District Fire Officer, Hubballi.

Yours faithfully,

*Sum*  
 14/12/2020  
 CHIEF FIRE OFFICER  
 Karnataka State Fire and  
 Emergency Services, Hubballi Zone  
 HUBBALLI-25.