

C.NO.82/ADV/DFO/VJP/2022Date: 21-10-2022

To,

President

Shri Someshwar Multipurpose

Education Institute ® Horti Village,

Indi Taluk, Vijayapur District.

Sir,

Sub : Issue of 'Fire safety recommendation/Advice' to Shri Someshwar Multipurpose Education Institute ® Shri Mallikarjun International Public School Horti Village, Indi Taluk, Vijayapur District.

Ref : 1) Applicant request letter Dated 19/10/2022

2) No.GBC(2)044/2020-21 dated 21/06/2022 S.O No.156-B.

\*\_\*\*\_\*\_\*\_\*\_\*\_\*\_\*\_\*

With reference to the subject above cited, the premises of Shri Someshwar Multipurpose Education Institute ® Shri Mallikarjun International School building consisting with Ground + 02 upper Floor floor at Property.No.2299, Horti Village, Indi Taluk, Vijayapur District. District inspected by me on 20/10/2022 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-1**

(Up to 14.99 mtrs. in height)

Group B Education Building

NBC-2016, Part-4, Table 7 (1) 3.1.3 Group B Educational Buildings sub division B1 &amp; B2.

(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.	:	President Shri Someshwar Multipurpose Education Institute ® Horti Village, Indi Taluk, Vijayapur District.
02	Name and Address of the premises.	:	Shri Mallikarjun International Public School at Property.No.2299 Horti Village, Indi Taluk, Vijayapur District.
03	Name and address of the Building owner	:	President Shri Someshwar Multipurpose Education Institute ® Horti Village, Indi Taluk, Vijayapur District.



*Signature*  
ಅಧ್ಯಕ್ಷರು,

ಶ್ರೀ ಸೋಮೇಶ್ವರ ವಿವಿಧೋದ್ದೇಶಗಳ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆ,  
ಹೊರ್ತಿ, ತಾ|| ಇಂದಿ, ಜಿ|| ವಿಜಯಪುರ.

ಕೃಷ್ಣ ಕೃಷ್ಣಾಧಿಕಾರಿಗಳು  
ಚಟರ್ಜಿ ನಲಯ ೨೫ ಇಂದಿ

04	Number of buildings	:	01
05	Number of floors	:	Ground + 02 upper Floor
06	<b><u>Floor-wise details of occupancy:-</u></b>		
	Ground floor	:	Staff room, Principal room, Class room-06
	1 <sup>st</sup> floor	:	Class Room-08.
	2 <sup>nd</sup> floor	:	Class Room-05
07	Height of the building	:	12.27 Mtrs.
08	Site area	:	14669.84 Sq. Mtrs.
09	<b>Built-up area of each floor:-</b>		
	Ground floor	:	578.48 Sq. Mtrs.
	1 <sup>st</sup> floor	:	596.86 Sq. Mtrs.
	2 <sup>nd</sup> floor	:	390.18 Sq. Mtrs.
10.	<b>Total built-up area</b>	:	<b>1565.52 Sq. Mtr</b>
11.	<b>Surrounding properties:-</b>		
	East	:	Agriculture Land
	West	:	Approach 09.00 mtr wide Road
	North	:	Agriculture Land
	South	:	Agriculture Land
12.	<b><u>Set-back area available around the building :-</u></b>		
	East	:	02.00 Mtrs.
	West	:	20.00 Mtrs.
	North	:	Play Ground
	South	:	04.80 Mtrs.
<b>Allowed setbacks (open space) should be maintained free from further obstruction / construction</b>			

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

**B. On inspection of this School/College Premises, the following fire prevention, fire fighting and evacuation measures recommended are considered absolutely essential from fire safety point of view :**

SN (1)	Details (02)	Existing (03)	Recommendations (04)
01.	Accessibility to the premises	The premise is abutting by 09.00 mtrs. Wide hard surfaced road located on Western side.	Adequate
02.	No. of entrances	01 No. of Entrance.	Recommended to provide at least 1 entry & 1 exit.
03.	Width of entrance/exit	Entrance of 03.50 mtrs wide	Minimum 06.00 mtrs. width with height clearance of



				minimum 05.00 mtrs. fromground level.	
04.	Diesel generators.	---		Recommended to provide at least Diesel Generator of 15 KVA capacity.	
05.	No. of staircases available	Nos. of staircases	:	01	Recommended to provide staircases maintaining travel distance with 22.50 mtrs. with minimum 02.00 mtrs. width, 30 mm treads width, 15 mm treads height, 1 mtr. Handrail, with minimum 02.20 head room clearance.
		Width of staircases	:	01.60 mtr	
		Width of treads	:	31 cm	
		Height of risers	:	15 cm	
		Nos. of riser per flight	:	14 Steps	
		Height of handrails	:	00.90 mtr	
		Head room clearance	:	02.65 mtr	
06.	No. lifts and capacity.	Nos. of lifts	:	--	N/A
		Capacity of lifts	:	--	
07.	Portable extinguisher	---		<p>A. One water mist extinguisher of 9 ltrs capacity should kept near each staircase landing.</p> <p>B. One mechanical foam extinguisher of 9 ltrs. capacity &amp; One ABC type extinguisher of 6 kgs. capacity should be provided near diesel generator.</p> <p>C. One CO2 type fire extinguisher, of 4.5 kgs. capacity should be provided near each electrical panel board &amp; electrical room.</p> <p>D. One ABC type fire extinguisher of 06 kgs capacity should be located as to be available within 15 mtrs. radius.</p>	
08.	First aid Hose reel hose.			One Hose Reel Hose near the staircase ( <b>One hose reel hose system for every 1000 Sq. Mtrs.</b> ). The hose reel hose of min. 19 mm size and of	



*Alphacair*  
ಅಧ್ಯಕ್ಷರು,

ಶ್ರೀ ಸೋಮೇಶ್ವರ ವಿವಿಧೋಪ್ಪೇಶಗಳ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆ,  
ಹೊರ್ತಿ, ತಾ|| ಇಂಡಿ, ಜಿ|| ವಿಜಯಪುರ.

ಕ್ಷೇತ್ರ ಶಿಕ್ಷಣಾಧಿಕಾರಿಗಳು  
ಬೆಂಗಳೂರು ನಗರ ಪಾಲಿಕೆ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗ

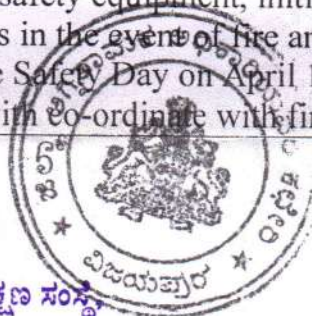
			adequate length to reach the farthest point of each floor should be provided shut off branch having a nozzle of 5mm size. The hose reel hose should be connected at each landing of each building/block/wing/ tower.
09.	Automatic sprinkler system.	---	Automatic sprinkler system Required to be installed in basement as the Area basement exceeded 200 sq.mtrs
10.	Terrace tank over respective tower terrace.	Provided 01 no of Over head tank are 2000 ltrs. Capacity and 01 nos of U/G tank are 10000 ltrs. Capacity.	Terrace tank required 10,000 ltrs. Capacity (Additional 5000 ltrs required as the Area basement exceeded 200 sq.mtrs(The water tank should be kept exclusively fire fight purpose)
11.	At the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup> .	---	Recommended to provide booster pump of 450 lpm capacity or of 5 HP Capacity. Further the system should be connected to an alternative source of power supply.
12.	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.
13.	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 Indi Fire Station i.e., 08359-225350, 112&101 telephone numbers of the nearest Ambulance service & Police Station.



14.	No smoking board	---	COPTA 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 Siren	Not Installed	A Fire Siren shall be installed in the premises to inform the inmates in case of a fire emergency and evacuate the area.
16.	Nominate one Fire Nodal Officer	-	A Fire Nodal officer shall be nominated either from teacher non teaching staff.
17.	Fire fighting training	---	At-least 40% of teaching or non teaching Should be got trained in basic fire fighting at R.A.Mundkur fire & Emergency Services Academy, Bannerughattaroad, Bangalore or Regional training centre within 3 months or at an early date. And shall be submitted to this office.
18.	<b>Fire precautionary measures:-</b> <p>A. Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory &amp; electrical sum panel premises.</p> <p>B. Accumulation of combustible waste in and around the premises should be avoided.</p> <p>C. The exit ways shall be always kept clear without any obstruction.</p> <p>D. Liquefied petroleum gas should not be stored in the building.</p> <p>E. The doors shall not be kept locked/latched during working hours and shall be free from obstruction.</p> <p>F. During the class hours the class room doors shall not be locked from inside to outside.</p> <p>G. As per Hon'blesupreme 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 14<sup>th</sup> of every year by conducting Fire Safety drills with co-ordinate with fire service department.</p>		

ಅಧ್ಯಕ್ಷರು,

ಶ್ರೀ ಸೋಮೇಶ್ವರ ವಿವಿಧೋಪ್ಪೇಡೆಗಳ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆ  
ಹೊರ್ತಿ, ತಾ|| ಇಂದಿ, ಜಿ|| ವಿಜಯಪುರ.



ಕುಲಕರ್ತೃ ಶಿಕ್ಷಣಾಧಿಕಾರಿಗಳು  
ಚರಚರಾ ನಲಯಾ ತಾ|| ಇಂದಿ.

Under the above circumstance the Karnataka Fire And Emergency Service Department is issuing **Fire Safety Recommendation** to Shri Someshwar Multipurpose Education Institute ® Shri Mallikarjun International School building consisting with Ground + 02 Upper floor at Property.No.2299, Horti Village, Indi Taluk, Vijayapur District. subject to condition and compliance of the above recommendations in column 4 of serial B within 03 months compliance to the undersigned.

✦ 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.*

This **Fire Safety Recommendation Certificate** is valid for a period of one year from the date of issue and it is renewable.



Yours faithfully,

*Singemath*  
DISTRICT FIRE OFFICER  
VIJAYAPUR 586102

*ಅಧ್ಯಕ್ಷರು,*

ಶ್ರೀ ಸೋಮೇಶ್ವರ ವಿವಿಧೋದ್ದೇಶಗಳ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆ,  
ಹೊರ್ತಿ, ತಾ|| ಇಂಡಿ, ಜಿ|| ವಿಜಯಪುರ.

*ಚಿತ್ರ ಶಿಕ್ಷಣಾಧಿಕಾರಿಗಳು*  
ಚದಚನ ನಲಯ ತಾ|| ಇಂಡಿ.

ವಿಜಯಪುರ ಜಿಲ್ಲಾ  
ವಿಜಯಪುರ

ವಿಜಯಪುರ ಜಿಲ್ಲಾ  
ವಿಜಯಪುರ