



Office of the District Fire Officer
Karnataka Fire & Emergency Services,
Tamaka Industrial area Kolar fire Station kolar -563103.



No. 56/DFO/KLR/FSR/2022

Dated: 22-11-2022.

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 Authorized Signatory
M/S Trustee
Sir Sai Vidyashala, Chickabllapur Main Road,
Behind oil petrol bunk, Hogari Gollahalli,
Kolar Taluk, Kolar District -563101.

Sir,

Sub : Issue of "Fire safety recommendation Report" with respect of fire Prevention, fire fighting and evacuation measures required at "M/S Sir Sai Vidyashala, Chickballapur Main Road, Behind Oil Petrol Bunk, Hogari Gollahalli, Kolar Taluk, kolar district -563101."

Ref 1)Ref no:12/School/FSR/FSO/KLR/2022 Dated 18/11/2022.
2) Your request letter: Dated: 04/11/2022.

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With reference to the subject cited above, the premises of M/S Sir Sai Vidyashala, Chickabllapur Main Road, Behind oil petrol bunk, Hogari Gollahalli, Kolar Taluk, Kolar District - 563101 was inspected by the Fire Station Officer, kolar Fire Station, kolar -563103 on 09-11-2022 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under as

Details of the building / premises :-

01	Name and Address of the Applicant.	: Smt. A.S.Sushma, Trustee, Sir Sai Vidyashala, Chickabllapur Main Road, Behind oil petrol bunk, Hogari gollahalli, Kolar Taluk, Kolar District -563101.
02	Name and Address of the premises.	: Sir Sai Vidyashala, Chickabllapur Main Road, Behind oil petrol bunk, Hogari gollahalli, Kolar Taluk, Kolar District -563101.
03	Name and address of the Building owner	: Smt. A.S.Sushma, Managing Trustee Sir Sai Vidyashala, Chickabllapur Main Road, Behind oil petrol bunk, Hogari gollahalli, Kolar Taluk, Kolar District -563101.

For SRI SAI EDUCATIONAL TRUST

AUTHORISED SIGNATORY



A.S. Sushma
SRI SAI VIDYASHAL
CHIKKABALLAPUR MAIN ROA
HOGARI GOLLAHALLI,
KOLAR - 563101

04	Number of buildings	:	One building only
05	Number of floors- Building 01	:	Ground Floor + Two Upper Floors only.
06	<u>Floor-wise details of occupancy:-</u>		
	<u>One Building</u>		
	Ground floor	:	Principal room-01, Admin room-01, Staff room-01, 06 No's Class rooms
	1 st floor	:	02 No's Staff room, 06 No's Class rooms
	2 nd Floor	:	01- Room
07	Height of the building	:	13.50 mtrs.
08	Site area	:	12,498.676 Sq.mtrs.
09.	<u>Built-up area of each floor:-</u>		
	Ground floor	:	690.34 Sq.mtrs.
	1 st floor	:	675.65 Sq.mtrs.
	2 nd Floor	:	208.87 sq.mtrs.
10.	Total built-up area	:	1,774 .86 Sq.mtrs.
11.	<u>Surrounding properties:-</u>		
	West (Front)	:	6.00 mtrs. Wide Village Road
	East (Rear)	:	Private Land .
	North (Side)	:	Private Land.
	South (Side)	:	Private Land.
12.	<u>Open space all around the building :-</u>		
	East	:	Min.30.00 mtrs.
	West	:	Min.30.00 mrts
	North	:	Min.15.00 mtrs.
	South	:	Min.15.00 mrts



For SRI SAI EDUCATIONAL TRUST

Rawat D. S.

AUTHORISED SIGNATORY

N. S. Sushma
SRI SAI VIDYASHALA
 CHIKKABALLAPUR MAIN ROAD
 HOGARI GOLLAHALLI,
 KOLAR - 563101

SRI SAI VIDYASHALA
 CHIKKABALLAPUR MAIN ROAD
 HOGARI GOLLAHALLI,
 KOLAR - 563101

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 :-

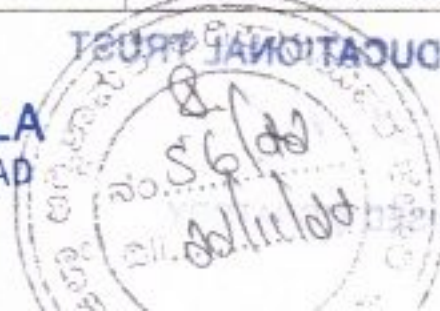
Sl. No. (1)	Details (02)	Existing (03)		Recommendations (04)
01.	Accessibility to the premises	The premises are accessible from 12 mtrs wide Kolar-Chickballapur Main Road through a 8 mtrs wide internal Village road located on the Western side.		Complied.
02	No. of entrances	one entry / exit is provided in the Western side.		Complied
03.	No. of staircases available	Nos. of staircases	01 No. itself .	Complied.
		Width of staircases	1.60 mtrs.	
		Width of threads	30 cms	
		Height of risers	15 cms	
		Number of risers per flight	12 Nos.	
		Height of handrails.	1.00 mtr.	
04	Portable extinguisher	3 No's DCP Extinguisher provided in school building.		Recommended to install A. One CO2 extinguisher of 4.5 kgs capacity should be kept near electrical panel board and electrical room. B. One Mechanical foam extinguisher of 9 liters capacity & One ABC type extinguisher of 6Kgs capacity should be provided near Diesel Generator. C. provided with One DCP Type fire extinguisher of 6Kgs capacity should be provided near kitchen room . D. provided with two no ABC type extinguisher of 6kgs capacity should be located as to be available within 15.00mtrs radius in both the

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Prasanna A. J.
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			buildings Should be provided at building 01 & 02. E. all the extinguisher suggested above should be with BIS markings and should be located an easily accessible position without obstructing the normal passage and maintained periodically & Suggested to Provide with fire extinguisher of ABC powder type for every 100sq mtrs at prominent places of the School building,
05	Hose reel hose system	Not provided.	Hose reel hose systems near the staircases of each building should be provided (one hose reel system should be provided for every 1,000 Sq.Mtrs. built up area of each floor). Hose reel hose of 19 mm size and of adequate length to reach the farthest point of the floor should be provided with shut off branch having a nozzle of 5 mm size. The hose reel hose should be connected at each floor landing.
06	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	Not provided.	Each hose reel hose system should be connected to a Booster pump capable of delivering 450 LPM. or of 5HP capacity. Further the systems should be connected to an alternative source of power supply.
07	Diesel generators.	Not Provided	Diesel Generator of 15 KVA capacity should be provided to supply Alternative Power supply.

For SRI SAI EDUCATIONAL TRUST

Rev. A. S.

AUTHORISED SIGNATORY



A. S. Sushma

SRI SAI VIDYASHALA
CHIKKABALLAPUR MAIN ROAD
HOGARI GOLLAHALLI,
KOLAR-563101

11	No smoking board.	Not displayed.	COPTA Sec-4, direction "No Smoking area smoking here is an offence" board should be written in English & Kannada both languages 15.shall be prominently displayed at inside the entry/exit of each floor.
12	Fire Siren	Not installed	A fire Siren shall be installed in the premises to inform the inmates in case of fire emergency & evacuate the area.
13	Nominate one Fire Nodal Officer	--	A Fire Nodal Officer shall be nominated either from teaching or non-teaching staff.
14	Fire fighting training	Not imparted	At least 40% of the staff should be got trained in fire prevention and fire fighting evacuation measures at R.A.Mundkur Fire & Emergency Services Academy Bannerghatta Road, Bangalore - 560029.
15	Fire precaution measures :- A. Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory & electrical sum panel premises. B. Accumulation of combustible waste in and around the premises should be avoided. C. The exit ways shall be always kept clear without any obstruction. D. Liquefied petroleum gas should be not stored 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 outside. G. As per Honourable Supreme Court order all teacher and staff 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 with Fire Service Department.		

For SRI SAI EDUCATIONAL TRUST

Authorised Signatory
 SRI SAI VIDYASHALA
 CHIKKABALLAPUR MAIN ROAD
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 KOLAR - 563101

A.S. Subhna
 SRI SAI VIDYASHALA
 CHIKKABALLAPUR MAIN ROAD
 HOGARI GOLLAHALLI
 KOLAR - 563101

For SRI SAI EDUCATIONAL TRUST
 26/12/20
 Authorised Signatory

08.	Terrace tank	Not Provided.	Each hose reel hose system should be connected to an overhead tank of minimum 10,000 or 5,000 liters capacity and Further if Basement is provided the tank capacity shall be increased to 10,000 Ltrs capacity. (The Water Tank should be kept exclusively fire fighting purpose) Note: If the existing building is not capable of sustaining the weight of 5,000 litres tank capacity, provision shall be made to provide water tank on the side of the building with support from the ground level by providing RCC column structure or MS column structure. If there are no options to provide even the above mentioned overhead tank provision shall be made to provide underground water tank of capacity with submersible pump of 5-7 HP capacity.
09	Escape routes	Not marked	Direction in which the students have to move in the event of an emergency should be displayed in the corridor on each floor during evocation.
10	Fire order (Fire Safety Plans)	Not provided	A Notice Board indicating the action to be taken by the employees in case of any emergency should be displayed each floor. The Notice board should contain the Telephone number of the Kolar Fire Station i.e. 08152-243222, & 101 and of near ambulance service

For SRI SAI EDUCATIONAL TRUST

Ravi A. S.
AUTHORISED SIGNATORY



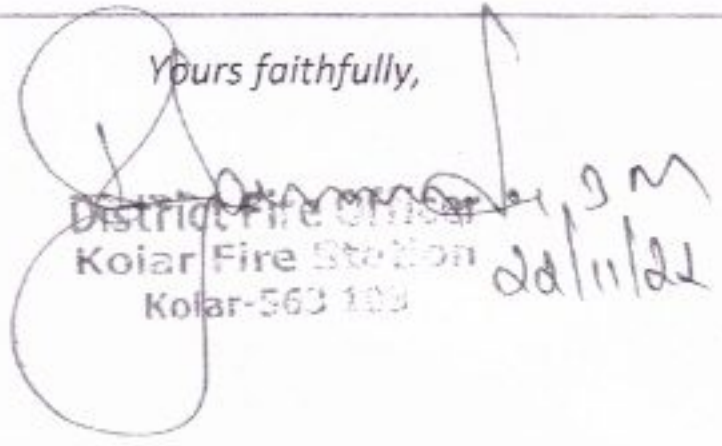
A. S. Subhama
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SRI SAI VIDYASHALA
CHIKKABALLAPUR MAIN ROAD
HOGARI GOLLAHALLI,
KOLAR - 563101

Under the above circumstance, the Karnataka Fire & Emergency Services Department is issuing Fire Safety Recommendation report for M/S Sir Sai Vidyashala, Chickabllapur Main Road, Behind oil petrol bunk, Hogari gollahalli, Kolar Taluk, Kolar District -563101. Subject to condition and compliance of the above recommendations as shown in Column-4 of Part-B within 3 months and compliance from the undersigned.

"This Fire Safety Recommendation Report is valid for Only One Year from the date of issue and it is renewable."

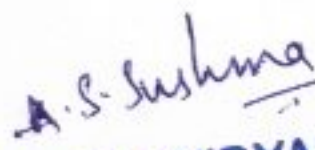
All requirements recommended above are as per National Building Code-2016 Part-4 clause 3.1.3 of Fire and Life safety will have to be complied with mandatorily.

Yours faithfully,


District Fire Officer
Kolar Fire Station
Kolar-563 101

For SRI SAI EDUCATIONAL TRUST


AUTHORISED SIGNATORY


SRI SAI VIDYASHALA
CHIKKABALLAPUR MAIN ROAD
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