



Karnataka Fire and Emergency Services Department

Office of the Chief fire officer,
Bangalore west zone, High-ground fire station premises,
Sheshadri road, Bangalore – 560 009.
080 – 22971523 / 500 / 600. Fax : 080 – 22971523.



No.670/CFO/BWZ/2020

26-11-2020

To,

**The Authorized Signatory,
Vidyanjali Academy for Learning,
Cholanayakanahalli,
R.T Nagar Post, Bengaluru.**

Sir,

Sub : Issue of '**Fire safety Recommendation**' to **Vidyanjali Academy for Learning at Cholanayakanahalli, R.T Nagar Post, Bengaluru.**

Ref: Your letter Dated 20-11-2020.

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With reference to the subject above cited, the premises of **Vidyanjali Academy for Learning** situated at **Cholanayakanahalli, R.T Nagar Post, Bengaluru** was inspected by District Fire Officer, Hebbal Fire Station on 13-11-2020 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

**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.)**

A. Details of the building / premises :-

01.	Name and Address of the Applicant.	:	The Authorized Signatory, Vidyanjali Academy for Learning, Cholanayakanahalli, R.T Nagar Post, Bengaluru.
02.	Name and Address of the premises.	:	Vidyanjali Academy for Learning, Cholanayakanahalli, R.T Nagar Post, Bengaluru.
03.	Name & address of the building owner	:	Sri Lokesh Reddy, No. 80, 5th Main, AGS Colony, Anandanagar, Hebbal, Bengaluru 560 024.

For
VIDYANJALI
ACADEMY FOR LEARNING
Vijayalaksh
Principal

For
VIDYANJALI
ACADEMY FOR LEARNING
m. Shashi Reddy
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	:	Principal office, director room, vice principal room, 3 class rooms, play therapy room & fee counter room.
	1 st floor	:	Staff room & 9 class rooms
	2 nd floor	:	06 class rooms
	3 rd floor	:	Library staff room & 7 class rooms
07.	Height of the building	:	14.00 Mtrs.
08.	Site area	:	4384.29 Sq. Mtrs
09.	<u>Built-up area of each floor:-</u>		
	Ground floor	:	680.48 Sq. Mtrs
	1 st floor	:	701.11 Sq. Mtrs
	2 nd floor	:	701.11 Sq. Mtrs
	3 rd floor	:	701.11 Sq. Mtrs
10.	Total built-up area	:	2783.81 Sq. Mtrs.
11.	<u>Surrounding properties:-</u>		
	East	:	Residential area.
	West	:	06.00 mtrs wide Cholanayakanahalli internal road
	North	:	Residential area
	South	:	Cholanayakanahali main road
12.	<u>Open space all around the building:-</u>		
	East	:	Min 08.00 mtrs
	West	:	02.80 mtrs
	North	:	04.40 mtrs
	South	:	Nil
Allowed setbacks (open space) should be maintained free from further obstruction / construction			



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M. Sharada Bekka
Director

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 is accessible from 11.00 mtrs wide Cholanayakanahalli main road located on Southern side and it is hardened to carry the weight of water tender.	Adequate																					
02.	Number of entrances	One entry of 04.40 mtrs width has been provided.	Not complied The allowed entry width should be extended to min 06.00 mtrs width has been provided for easy movement of vehicles.																					
03.	Diesel generator	One generator of 15 KVA capacity has been provided.	Complied The existing generator should be connected fixed fire fighting systems.																					
04.	Number of staircase	<table border="1"> <tr> <td>Nos. of staircases</td> <td>:</td> <td>03</td> </tr> <tr> <td>Width of staircases</td> <td>:</td> <td>One of 01.30 mtrs and another 02 each of 01.20 mtrs width</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>10 No'</td> </tr> <tr> <td>Height of handrails</td> <td>:</td> <td>One of 0.80 mtrs and another one of 01.00 mtrs width</td> </tr> <tr> <td>Head room clearance</td> <td>:</td> <td>02.40 Mtrs</td> </tr> </table>	Nos. of staircases	:	03	Width of staircases	:	One of 01.30 mtrs and another 02 each of 01.20 mtrs width	Width of treads	:	30 Cms	Height of risers	:	15 Cms	Nos. of riser per flight	:	10 No'	Height of handrails	:	One of 0.80 mtrs and another one of 01.00 mtrs width	Head room clearance	:	02.40 Mtrs	Complied
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M. Shashi Laksh
Director



05.	Portable extinguishers	11 ABC type fire extinguishers, each of 4 kgs capacity, 5 ABC type fire extinguishers each of 2 kgs capacity, 7 CO2 type fire extinguishers, each of 2 kgs capacity has been provided.	<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 & One ABC type extinguisher of 6 kgs capacity should be provided near diesel generator.</p>
06.	Hose reel hose system	Not provided	One Hose Reel Hose near each staircase The hose reel hose of min 19 mm size and of 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.
07.	Terrace tank over respective tower terrace.	Not provided	The system should be connected to an over head tank of 10,000 ltrs capacity.
08.	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	Not provided	The system should be connected to an booster pump of 450 LPM. Further the system should be connected to an alternative source of power supply.

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m. shanku kelle
 Director



09.	Escape routes	Direction in which the students have to move in the event of an emergency has been displayed in the corridor on each floor during evacuation.	Complied
10.	Fire order (Fire safety plans)	Not displayed	A notice board Have been indicated the action should be taken by the employees in case of any emergency should be displayed with the telephone number of Hebbal fire station i.e 080 - 22971542 & 101, 550, 500 & 600 and the telephone number of nearest ambulance service & Police station.
11.	No smoking board	Not displayed	COTPA Sec-4 directin 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.
12.	Fire fighting training	Not imparted	At-least 40% of the staff should be got trained in basic fire fighting at R.A. Mundkur Fire and Emergency Services Academy, Bannerughatta road, Bangalore



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M. Shashi Kumar
 Director


13. **Fire precautionary 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 not be 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 out side.
 - G. As per Hon'ble supreme 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 14th of every year by conducting Fire Safety drills with co-ordinate with fire service department.

Under the above circumstance the Karnataka Fire & Emergency Service Department is issuing '**Fire Safety Recommendation**' to *Vidyanjali Academy for Learning* situated at *Cholanayakanahalli, R.T Nagar Post, Bengaluru* subject to condition and compliance of the above recommendations in column -4 of serial – B within 3 months and compliance to the undersigned.

This Fire Safety Recommendation is valid for only one year from the date of issue & 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


Chief Fire Officer
Bangalore West, Sheshadri Road,
Highground Fire Station Premises,
Bangalore - 560 009.

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