



**Ajadika
Amrit Mahotsav**



**Office of the District Fire Officer,
Karnataka State Fire and Emergency services,
Davanagere Fire station premises,
Davanagere Dist-577003.**



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C.No:20/FSR/SCI/88/DFO/DVG/2024

,Date:01/08/2024,

TO,

The secretary

Jana vahini vidya samsthe @

Primary , higher primary, high school & English medium school

Sy no 55/13 P2

Dodderi village, chilur post,

nyamathi Tq

Davanagere Dist

Sir,

Sub: Issue of 'Fire Safety Recommendation' to "**Jana Vahini Vidya Samsthe @**" Primary , Higher Primary, High School & English Medium School, Sy No 55/16, Dodderi Village, Chilur Post, Nyamathi Tq Davanagere Dist

Ref: 1. Request letter dated : 23/07/2024
2. GBC(2)044/2020-21 Date:21-06-2022

With reference to the subject above, the premises to "**Jana Vahini Vidya Samsthe @**" Primary , Higher Primary, High School & English Medium School, Sy No 55/16, Dodderi Village, Chilur Post, Nyamathi Tq Davanagere Dist was inspected by me on 23/07/2024 with respect to Fire prevention, Firefighting and Evacuation measures to be complied in the above premises and has submitted the details as under.

A. Details of the building / premises :-

Sl No.	Details	:	Observation
01.	Name and Address of the Applicant.	:	The Secretary Jana Vahini Vidya Samsthe @ Primary , Higher Primary, High School & English Medium School Sy No 55/16 Dodderi Village, Chilur Post, Nyamathi Tq Davanagere Dist
02.	Name and Address of the premises.	:	Jana Vahini Vidya Samsthe @ Primary , Higher Primary, High School & English Medium School Sy No 55/16 Dodderi Village, Chilur Post, Nyamathi Tq Davanagere Dist



03.	Name & address of the building owner	:	The Secretary / President Jana Vahini Vidya Samsthe ® Primary , Higher Primary, High School & English Medium School Sy No 55/16 Dodderi Village, Chilur Post, Nyamathi Tq Davanagere Dist
04.	Number of buildings	:	01 Building Ground +02 upper floor only
05.	Occupancy of Floor details	:	
	Ground floor	:	08 class room, sports room
	First floor	:	Office room, computer lab, science lab, 04 class room, library ,staff room
	Second floor	:	03 class room
06	Height of the building	:	11.20 mtrs
07	Site Area.	:	1187.82 Sq mtrs
08	Built up area	:	
	Ground floor	:	678.00 Sqmtrs
	First floor	:	678.00 Sqmtrs
	Second floor	:	204.97 Sqmtrs
	Total built up area	:	1560.97 Sqmtrs
09.	<u>Surrounding properties:-</u>		
	East	:	Old school building
	West	:	07.00 mtrs wide approach road
	North	:	Vacant land
	South	:	Agricultural land
10.	<u>Open space all around the building:-</u>		
	East	:	0.50 Mtrs.
	West	:	06.00 Mtrs.
	North	:	3.00 Mtrs.
	South	:	1.00 Mtrs.
	Allowed setbacks (open space) should be maintained free from further obstruction / construction		

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 :-

Sl. No. (1)	Details (02)	Existing (03)	Recommendations (04)
01.	Accessibility to the Premises	The premises is accessible from 07.00 mtrs wide Approach Road, located on westren Side The Road is hardened to carry the weight of 45,000 kgs.	Adequate
02.	Number of entrances	One	Adequate
03.	Number of staircase	No. of staircases : 01	Adequate
		Width of staircases : 1.60 mtrs	
		Width of treads : 0.30mtrs	
		Height of risers : 0.20 mtrs	



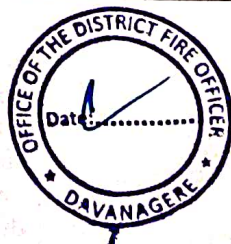
		No. of risers per flight	; 16 nos	
		Height of handrails	; 01.00 mtrs	
	Portable extinguishers	Not provided		Not complied A. One water mist extinguisher of 9 ltrs capacity should kept near each staircase landing. B. One mechanical foam extinguisher of 9 ltrs capacity & One ABC type extinguisher of 6 kgs capacity should be provided near diesel generator. C. One CO2 type fire extinguisher, of 4.5 kgs capacity should be provided near each electrical panel board & electrical room. D. One ABC type fire extinguisher of 06 kgs capacity should be located as to be available within 15 mtrs. radius.
05.	Hose reel hose system	Not provided		Not complied As per requirement 01 hose reel of 19mm size and of adequate length to reach the farthest point of each floor, near staircase landing recommended to provide with a shut off branch. The Pipe should be 100 mm internal dia of G.I class 'C' pipe
06.	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	Not provided		Not complied hose reel system should be connected to one Terrace booster pump capable of delivering 450ltrs of water per minute, The system should also be connected to an alternative source of power supply.
07	Diesel generator	Not provided		Not complied Diesel generator of mim 25 KVA capacity should be provided to supply alternative power supply.
08.	Terrace tank	Not provided		Not complied The system should be connected to an overhead tank of 05,000 ltrs capacity
09	Escape routes	Not provided		Not complied Directions in which the students and faculty should have to move in the event of any emergency have to be indicated in the corridor/passage on each floor as a guide during evacuation. These should be in luminous paint.
10.	Fire order (Fire safety plans)	Not provided		Not complied Notice boards indicating the details of action to be taken in case of any emergency with telephone numbers of Honnali Fire station i.e. 101,112, 08188-251400 and nearby ambulance service shall be displayed near each staircase landing at each floor.

11.	No smoking board	Not displayed	Not complied COTPA Sec-4 direction No Smoking area smoking here is an offence board are written in English & Kannada both language shall be prominently displayed at inside the entry / exit of the each floor
12	Fire Siren	Not installed	Not complied A Fire Siren shall be installed in the premises to inform the inmates in case of a fire emergency and evacuate the area.
13	Nominate one Fire Nodal Officer	--	Not complied A fire nodal officer shall be nominated either from teaching or nonteaching staff.
14.	Fire fighting training	Not imparted	At-least 40% of Teaching and non-Teaching staff should be got trained in basic firefighting at R.A. Mundkur Fire and Emergency Services Academy, Bannerughatta road, Bangalore or Regional Training centre
15.	<u>Fire precautionary measures :-</u> <ol style="list-style-type: none"> Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory & electrical sum panel premises. Accumulation of combustible waste in and around the premises should be avoided. The exit ways shall be always kept clear without any obstruction. Liquefied petroleum gas should not be stored in the building. The doors shall not be kept locked / latched during working hours and shall be free from obstruction. During the class hours the class room doors shall not be locked from inside to outside. 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 "**Jana Vahini Vidya Samsthe ®**" Primary , Higher Primary, High School & English Medium School, Sy No 55/16, Dodderi Village, Chilur Post, Nyamathi Tq Davanagere Dist 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 and it is renewable.

All Requirments Recommended Above Are As per National Building Code (NBC)-2016, Part-4, Table 7 (11) 3.1.3 Group B Educational Buildings Sub division B1 & B2



Yours faithfully

[Signature] 01/05/24
District Fire Officer
Karnataka Fire & Emergency Service
Davanagere District