

Karnataka State Fire And Emergency Services Department



Office of the District fire officer
Karnataka state fire and Emergency Services
Raichur Fire station, Raichur- 584102,



Date: 09/07/2025

C.NO: 47/FSR/DFO/RCR/2025

"Fire Safety Recommendation"
ANNEXURE-I

Group-B Educational Building

"B1 And B2- Schools Up to Senior Secondary Level and other institutions"
NBC-2016, Part-4, Table 7 (11) 3.1.3 Group-B Educational Buildings

To,

The Authorized Signatory,
The Principal
Kendriya Vidyalaya Elagagi (D)
Village Taluk Sindahnur District Raichur,

Sir/Madam,

Sub:- Issue of "Fire Safety Recommendation" to Kendriya Vidyalaya Sangathan Bengaluru Autonomous Body Under Minsirtry of Education Govt Of India Kamaraj Road Bengaluru Constructed Low rise School Building of Kendriya Vidyalaya Elagagi (D) Village TQ|| Sindhanur, Dist||Raichur

Ref: 1. Ref.No:48/INS/FSO/SFS/2025, Date:02/07/2025.
2. Application Letter F 13072/New Kv/2024-25/ KVS (BGR) 992, and Date:-26-06-2025.

With reference to the subject above cited, the Kendriya Vidyalaya Sangathan Bengaluru Autonomous Body Under Minsirtry of Education Govt Of India Kamaraj Road Bengaluru Constructed Low rise School Building of Kendriya Vidyalaya Elagagi (D) Village Taluk Sindahnur District Raichur, was inspected by FSO Sindahnur on Date: 03/07/2025 with respect to fire prevention, fire fighting and evacuation measures to be complied premises and Submitted building details as under.

A. Details of the Building/Premises:-

01.	Name and Address of the applicant.	: The Principal Government Degree College Sindahnur TQ Sindhanur, Dist Raichur
02.	Name and Address of the premises.	: Kendriya Vidyalaya Elagagi (D) Village TQ Sindhanur, Dist Raichur
03.	Name and Address of the Building owner.	: Kendriya Vidyalaya Sangathan Bengaluru Autonomous Body Under Minsirtry of Education Govt Of India Kamaraj Road Bengaluru
04.	Number of Buildings	: 01 No Building.
05.	Number of floors	: Ground+ 01 Upper floor
06.	Floor-wise details of occupancy :- Ground Floor:	: 01).Class Room-03 No's 02) Staff Room -01 No 03) Office Room -01 No's 04) Conference Room -01 No's



		05) Reception Room -01 No's 06) Toilet Room- 05 No's 01) Class Room-09 No's 02) Staff Room 1 No's 03) Toilet Room- 01 No's
07	First Floor:	
08	Height of the building	: 08.00 Mtrs.
09	Site area	: 1904.00 Sq.mtr
10	Built-up area of each floor :-	
	Ground Floor	: 796.18 Sq Mtrs
	First Floor	: 759.99 Sq Mtrs
11	Total built-up area	: 1556.17 Sq.mtr
12	Surrounding properties:-	
	East	: Government Degree college
	West	: Circuit guset House
	North	: Helipad
	South	: Kusgtagi Main Road
	Set back area available around the Building:-	
	East	: 09.30 Mtr..
	West	: Nil Mtr.
	North	: Nil Mtr.
	South	: 10.25 Mtr.

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

B. On inspection of this Institutional premises, the following fire prevention measures recommended are considered absolutely essential from fire safety point of view :-

I.No [01]	Details [02]	Existing [03]	Recommendations [04]
01	Accessibility to Premises.	The Premises is accessible from 09.00 Mtr Wide Road Located on The Westredn Side and the road is Hardened to Carry the Weight of 45,000 Kgs	Adequate.
02	No of entrances.	01 No of Entrances Provided	Open to Direct Entry to Sky
03	No. of staircases Available	No of staircase	02 No's
		Width of staircase	01.80 Mtrs.
		Width of treads	30 CM
		Height of risers	15 CM
		No of riser per flight	12 No's
		Height of handrails	00.80 Mtrs.
		Head room clearance	--
04	Portable Extinguisher	Not Provided.	Recommended To Provide 01 01 No ABC Fire Extinguisher each of 6 kg capacity Should be Located as Available Within 15 Mtrs Radius. in each floor. 02 01 No of CO2 Fire Extinguisher of 4.5 kg capacity Should be Provided near each Electrical Panel Board And Electrical Room.Switch board. 03.01 Mechanical Foam Extinguishers of 09 ltrs Capacity and 01 ABC type Extinguishers of 6 kg capacity should be provided near diesel Generator.



05	First aid Hose reel hose.	Not Provided.	01 01 DCP Extinguishers of 4 kgs Capacity Should be provided in the Kitchen if Provided for the purpose Of mid day meal (All the extinguishers suggested above should be with B.I. Markings and should be located at an easily accessible position without obstructing the normal passage and maintained periodically). <u>Recommended To Provide</u> 01 No of Hose reel hose Near the Staircase (one hose Reel hose System for every 1000 Sq Mtrs) The hose Reel of 30 mtr length with drum and 01 no's delivery hose pipes minimum 2 1/2 inch size of adequate length to reach the farthest point of each floor has to be provide with a shut off branch having a nozzle of 2 mm size. The hose reel hose has been connected at each landing by means of an Adaptor.
06	Terrace tank over respective tower terrace.	Not Provided	<u>Recommended To Provide</u> The System Should Be connected An Over Tank of 10,000 Ltr water Capacity And Further Basement is Provided the Tank Capacity Should be Increased To 5,000 Lts Capacity. (The Water Tank Should Be Kept Exclusively Fire Fighting Purpose). Note If the Existing Building is Not Capable Of sustaining the weight 5000/10000 Ltrs Tank Capacity Provision Shall be made to Provide Water Tank On the Side Of the Building With Support From Ground Level by providing RCC Column Structure are MS Column Structure. If The There No Option to Provide even the Above Mentioned Over Tank Provision Shall Made To provide Underground Water Tank Of capacity With Submersible Pump of 05 To 07 Hp Capacity.
07	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	Not Provided.	<u>Recommended To Provide</u> To Provide 01 No pump with minimum pressure of 3.5 kg/sqcm.
08	Diesel Generators	Not Provided	Recommended To Provide Provided 15KV of Diesel Generator to alternate power supply.
09	Escape routes	Not Marked.	<u>Recommended To Provide</u> Direction in which the students have to move in the event of an emergency should be displayed in the corridor in each floor during evacuation.
10	Fire order (Fire Safety Plans)	Not Displayed	<u>Recommended To Provide</u> The Notice board have been indicted the action should be taken by the employees in case of any emergency should be displayed with the telephone number of Sindhanur Fire Station Le-08535 - 220777 and the telephone number of nearest Ambulance services and Police Station.
11	No Smoking Board	Not Displayed	<u>Recommended To Provide</u> As per sec-4 of COPTA a board with words NO SMOKING AREA shall be written in English & Kannada both language shall be prominently displayed at inside the entry /exit of the each floor.



