



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.46/CFO/BWZ/2021

23-06-2021

To,

*The Principal,
Kendriya Vidyalaya,
DIET Campus,
Karjagi Road, Haveri Taluk & District.*

Sir,

Sub : Issue of 'Fire safety Recommendation' to *Kendriya Vidyalaya,
DIET Campus, Karjagi Road, Haveri Taluk & District.*

Ref: Your letter Dated 27-05-2021.

* * * * *

With reference to the subject above cited, the premises of *Kendriya Vidyalaya* situated at *DIET Campus, Karjagi Road, Haveri Taluk & District* was inspected by Regional Fire Officer, Davanagere Range on 09-06-2021 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 :-

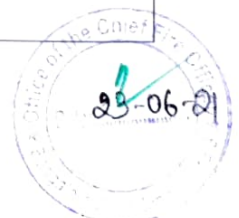
01.	Name and Address of the Applicant.	:	<i>The Principal, Kendriya Vidyalaya, DIET Campus, Karjagi Road, Haveri Taluk & District.</i>
02.	Name and Address of the premises.	:	<i>Kendriya Vidyalaya, DIET Campus, Karjagi Road, Haveri Taluk & District.</i>
03.	Name & address of the building owner	:	<i>The Principal, Kendriya Vidyalaya, DIET Campus, Karjagi Road, Haveri Taluk & District.</i>



04.	Number of buildings	:	One building.
05.	Number of floors	:	Ground floor only.
06.	<u>Floor-wise details of occupancy:-</u>		
	Ground floor	:	Office room, principal room, staff room / computer lab & 09 class rooms.
07.	Height of the building	:	03.50 Mtrs.
08.	Site area	:	40468.60 Sq. Mtrs
09.	<u>Built-up area of each floor:-</u>		
	Ground floor	:	1074.00 Sq. Mtrs
10.	Total built-up area	:	1074.00 Sq. Mtrs.
11.	<u>Surrounding properties:-</u>		
	East	:	Agriculture land
	West	:	Owners garden
	North	:	Owner garden
	South	:	Owner garden
12.	Setbacks area available around the building		
	East	:	08.00 mtrs
	West	:	06.00 mtrs
	North	:	02.00 mtrs
	South	:	05.00 mtrs
Allowed open space should be kept free from further any construction / obstruction for easy movement of emergency vehicles.			

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 06.00 mtrs wide road located on western side. The road is hardened to carry the weight of water tender.	Adequate



02.	Number of entrances	One entry / exit of 04.60 mtrs width has been provided.	No complied The entry width should be extended to min 06.00 mtrs for easy movement of emergency vehicles.
03.	Diesel generator	Not provided	One adequate capacity of generator should be provided and it should be connected fixed fire fighting systems.
04.	Portable extinguishers	02 nos of ABC type fire extinguishers, each of 4.60 kgs capacity has been provided.	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.
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.
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 evacuation.
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 Haveri fire station i.e 08376 - 282555 & 101, 550, 500 & 600 and the telephone number of nearest ambulance service & Police station.

63-06-21

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
13.	<p><u>Fire precautionary measures :-</u></p> <p>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.</p> <p>B. Accumulation of combustibile 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 out side.</p> <p>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.</p>		




Under the above circumstance the Karnataka Fire & Emergency Service Department is issuing 'Fire Safety Recommendation' to *Kendriya Vidyalaya* situated at *DIET Campus, Karjagi Road, Haveri Taluk & District* 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 issued for the 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


Chief Fire Officer
Bangalore Fire Department
Highway Road,
Bangalore - 560 008