

Date: 13/03/2024

ANNEXURE-1

(Up to 14.99 mtrs in height)

Group B, Educational Buildings

(These condition are Indicative and not exclusive all relevant provisions related to fire and life safety of NBC 2016 are mandatory.)

To

The Principal

PM SHRI Kendriya Vidyalaya

Tungabhadra Dam

Hosapet Taluk,

Vijayanagar Dist.

Sub: Issue of Fire Safety recommendation to "PM SHRI Kendriya Vidyalaya" Located at Tungabhadra Dam Hosapete, Hosapet Taluk, Vijayanagar Dist.

Ref: 01) Applicant Request Letter Dated: 01/03/2024.

02) No: 56/FSO/Hosapete/2024 Date: 07/03/2024

With reference-01 to the subject above cited, the premises of "PM SHRI Kendriya Vidyalaya" Located at Tungabhadra Dam Hosapete, Hosapet Taluk, Vijayanagar Dist was inspected by Fire Station Officer, Fire Station Hosapete on Dated 06/03/2024 & Submit the Report as per Reference-02 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 PM SHRI Kendriya Vidyalaya Tungabhadra Dam Hosapet Taluk, Vijayanagar Dist.
02.	Name and Address of the premises.	:	PM SHRI Kendriya Vidyalaya Tungabhadra Dam Hosapet Taluk, Vijayanagar Dist.
03.	Name and Address of the Building owner.	:	The Principal Kendriya Vidyalaya Tungabhadra Dam Hosapet Taluk, Vijayanagar Dist.
04.	Number of Buildings	:	01 No Building
05.	Number of floors	:	Ground + 01 Upper floor
06	Floor-wise details of occupancy		
	Ground Floor:	:	1) Class Rooms-06 Nos 2) Principle Room-01No 3) Hall Room-01No 4) Sports Room-01No 5) Staff Room-01 No 6) Office Room-01No
	First Floor	:	1) Class Rooms-04 Nos 2) Staff Room-01 No

			3) Library Room-01 4) Computer Room-01 5) Sanskrit Room-01 6) Maths lab-01 7) Physic Lab-01 8) SUP Room-01 9) Art Room-01 10) Science Room-01
07	Height of the building	:	07.70 mtrs
08	Site area	:	08.50 Acara
09	Built-up area of each floor :-		
	Ground Floor:	:	906.60 Sq Mtr
	First Floor	:	619.69 Sq Mtr
10	Total built-up area	:	1526.30Sq Mtr
11	Surrounding properties:-		
	East	:	Open Ground
	West	:	Open Ground
	North	:	Staff Quarters
	South	:	Open Ground
12.	Set back area available around the Building:-		
	East	:	20.00 mtrs
	West	:	05.00 mtrs
	North	:	10.00 mtrs
	South	:	10.00 mtrs
			Recommended: To provide as per Local Zonal Regulations.

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

Sl. No. [01]	Details [02]	Existing [03]		Recommendations [04]
01	Accessibility to Premises.	The premises is accessible From 12 Mtrs Wide TB Dam road Road At South side.		--
02	No of entrances.	01 No		--
03	No. of staircases available.	No of staircase	02 No's	--
		Width of staircase	01.50 mtrs 01.50 mtrs	
		Width of treads	30 cms 30 cms	
		Height of risers	15 cms 15 cms	
		No of riser per flight	10 riser 10 riser	
		Height of handrail	01.00 mtrs 01.00 mtrs	
04	Fire extinguisher	01) Provided 10 No's of 04 Kg capacity ABC FE.		01) 01 No ABC Fire Extinguisher each of 6

		02) Provided 06 No's of sand Bucket 03) Provided Two number of Hand gloves	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. 04) 01 DCP Extinguishers of 4 kgs capacity Should be provided in the Kitchen if Provided for th purpose of mid day meal. [All the extinguishers suggested above should be with B.I.S. markings and should be located at an easily accessible position without obstructing the normal passage and maintained periodically].
05	Hose reel hose system.	Not installed	Recommended to Provide One Hose Reel Hose Near The Staircase (One Hose Reel Hose System For Every 1000 Sq. Mtr) The Hose Reel hose of Min 19 mm Size And 30 mtr length Shall be Provided to Reach the Farthest Point Of Each Floor And shut off branch having a nozzle of 5 mm size. The hose reel hose has been connected at each landing.
06	At the terrace tank level with minimum pressure of 3.5 kg/cm ²	Not installed	To Provide 01 No pump with minimum pressure of 450 LPM.
07	Diesel generators.	Provided 01 No. of 30 KVA Diesel Generator	It should be connected to alternate power supply in case Failure of Electricity.
08	Terrace tank.	Provided 02 No's 10000 Ltrs Capacity Syntax tank for Domestic Purpose.	To Provide Over Head Tank of 10,000 Ltrs for Fire Fighting purpose to be connected to Hose reel hose system.
09	Escape routes	-	Signage board is required with illuminated points for in which direction to go outside from the building for staff & students and also separate light arrangement to the illumination board by doing from battery operated
10	Fire order (Fire Safety Plans)	Displayed	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 hospet Fire Station i.e-

			08394-230555 & 101, and the telephone number of nearest Ambulance services and Police Station.
11	No Smoking Board	Displayed COTPA Sec-4 Direction No Smoking area Smoking hear is an offence Board Should be written in English & Kannada both language Shall be Prominently displayed at inside the Entry/Exist of Each Floor.	Adequate
12	Fire Siren	Not Installed	A fire Siren shall be installed in the premises to inform the inmates in case of a fire emergency/evacuate the area
13	Nominate one fire Nodal officer	-	A fire nodal officer shall be nominated either from teaching or no teaching staff.
14	Fire fighting training.	Not Imparted	At-least 40% of School Staff should be got trained in basic fire fighting at R.A.Mundkur fire & Emergency Services Academy, Bannerughatta road, Bangalore within 3 months or at an early date.

15) Fire Precautionary Measures:

- 1) Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory and electrical cum panel premises.
- 2) Accumulation of combustible waste in and around the premises should be avoided.
- 3) The exit ways shall be always kept clear without any Obstruction.
- 4) Liquefied petroleum gas should not be stored in the building.
- 5) The doors shall not be kept locked / latched during working hours and shall be free from obstruction.
- 6) During the class hours the class room doors shall not be locked from inside to outside.
- 7) As per Honorable 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 14th of every year by conducting fire safety drills with co-ordinate with fire service department.

Hence this "Fire Safety recommendation" is issued to "PM SHRI Kendriya Vidyalaya" Located at Tungabhadra Dam Hosapete, Hosapet Taluk, Vijayanagar Dist subject to strict adherence of the conditions as laid down in this Recommendations and to check the portable fire extinguisher & Hose reel hose, and to conduct drills periodically and the Management must not extend the height of the building beyond 15.0 meters. Subject to condition and compliance of the above recommendations in column-4 of serial-B within 3 months and compliance to undersigned.

The "Fire Safety recommendation" is valid for only one year from the date of issue.

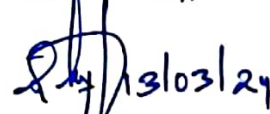
Date- 13-03-2024

Place- Ballari.

Copy to: FSO Hosapete

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Yours faithfully,



District Fire Officer
Karnataka State Fire & Emergency Service
Ballari District, Ballari.