

No:138/CFO/KLB/School/2021.

Dated: 15-12-2021.

To,
The Principal,
KENDRIYA VIDYALAYA
KOTNOOR (D) OPP AIR
QUARTERS KALABURAGI

Sir,

Sub:- Issue of "Fire Safety Recommendations" on requirement of fire Prevention fire fighting and evacuation measures required to KENDRIYA VIDYALAYA KOTNOOR (D) OPP AIR QUARTERS KALABURAGI

Ref :- 1) Applicants letter Dated 09-11-2021

2) C.No.505/RFO/KLB/School inp/2021, Date- 20-11-2021

With reference to the subject above cited, the premises of KENDRIYA VIDYALAYA KOTNOOR (D) OPP AIR QUARTERS KALABURAGI was inspected by, The Regional Fire Officer, Kalaburagi on 19-11-2021 with respect to fire prevention, fire fighting and evacuation measures to be provided in the above school and Submitted building details as under.

A. Details of the Building/Premises:-

01.	Name and Address of the applicant.	:	The Principal, KENDRIYA VIDYALAYA KOTNOOR (D) OPP AIR QUARTERS KALABURAGI
02.	Name and Address of the premises.	:	KENDRIYA VIDYALAYA KOTNOOR (D) OPP AIR QUARTERS KALABURAGI
04.	Number of Buildings	:	01 No's of Building.
05.	Number of floors	:	Ground + 1 Upper floor.
06	Floor-wise details of occupancy :-		
	Ground floor:	:	1) Class Room-04 No's 2) Computer Lab (Secondary)-01 No 3) Music Room-01 No



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			capacity of water and booster pump 450 LMP Capacity. As per NBC-2016
10	Automatic sprinkler system	Not Provided.	Not Required
11	Terrace tank over respective tower terrace.	02 No's of Water Terrace Tank of 10,000 Ltrs capacity is provided	Adequate
12	At the terrace tank level with minimum pressure of 3.5 kg/cm ²	Not Provided.	Booster pump of 450 LPM to be connected to each hose reel hose systems
14	Escape routes	Not Provided.	The Signage board with illuminated direction to be provided in the corridors for easy evacuation and also separate light arrangement to the illumination board by doing from battery operated.
15	Fire order	Nil	Recommended to provide fire order in which The action to be taken by the management/teacher & the students in case of any emergency to be displayed with the telephone No of fire station kalaburagi i.e 08472-220101 & 101 the telephone no of police station & hospitals.
16	Fire fighting training.	Not Provided	Recommended to provide At-least 40% of School Staff shall be got trained in basic fire fighting at R.A.Mundkur fire & Emergency Services Academy, Bannerughatta road, Bangalore within 6 months or at an early



			4) Computer Lab (Primary)-01 No 5) Sports Room-01 No 6) Store Room-01 No 7) Principal Chamber,-01 No 8) Office Room-01 No 9) Language Lab-01 No 10) Art Room-01 No 11) Chemistry Lab-01 No 12)Biology Lab-01 No 13)Physics Lab-01 No
	1st floor:	:	1) Class Room-16 No's, 2) Secondary e class exam dep-01 No's 3) Staff Room. 4) HM Room.
07	Height of the building	:	08.00 Mtrs
08	Site area	:	11 acres
09	Built-up area of each floor :-		
		:	Ground Floor – 1872.00 Sq.Mtr First Floor – 1872.00 Sq.Mtr
10	Total built-up area	:	3744.00 Sq mtr.
11	Surrounding properties:-		
	East	:	Open Land
	West	:	Open Land
	North	:	Road and Open Space
	South	:	Play Ground
12.	Set back area available around the Building:-		
	West	:	06.00 mtrs.
	East	:	06.00 mtrs.
	orth	:	06.00 mtrs.
	South	:	06.00 mtrs.

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 09 mtrs wide road on on the northern side.	Adequate
02	No of entrances.	01 No of entrance provided.	-
03	Width of entry/ exit	01 No of Entry/Exit.	-



05	No. of staircases available	No of staircase	:	03 No's.	Adequate
		Width of staircase	:	01.70 Mtr.	
		Width of treads	:	0.30 Mtrs	
		Height of risers	:	0.15 Mtrs	
		No of riser per flight	:	08 & 12 risers provided in a flight	
		Height of handrails	:	01 Mtrs.	
		Head room clearance	:	02.20 Mtrs.	
06	No of lifts and capacity. No of patients lifts.	No of lifts	:	NIL	---
		Capacity of lifts	:	-	
07	Fire extinguisher	Provided 04 No's of ABC extinguisher of 6 kg capacity to the ground floor.			Recommended to provide 06 No's of ABC extinguisher of 6 kg capacity 02 No's of CO2 extinguisher of 4.5 kg capacity 06 No's of sand Bucket
08	Public address system	Not Provided.			Public address system with two way communication facility has to be provide at each floor area near each staircase landing with its console at the control room located on the ground floor.
09	First aid Hose reel hose.	Not Provided.			Recommended to provide 02 (Two) No's of Hose reel hose systems near the staircases/lobby of dia 100mm G1-C type pipe connected to terrace tank of 10,000 ltrs



			date. & Once in year Regularly Fire drill /Mock drill to be Conducted at School Premises Contact Kalaburagi Fire station.
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Hence this "Fire Safety Recommendation" is issued to KENDRIYA VIDYALAYA KOTNOOR (D) OPP AIR QUARTERS KALABURAGI subject to strict adherence of the conditions as laid down in this Recommendations and to check the portable fire extinguishers & the Hose reels and to conduct mock drills periodically And the management must not extend the height of the building beyond 15.0 meters .and this Recommendations is valid for a period of one year from the date of issue.

Your's faithfully

Copy to: The Regional Fire Officer Kalaburagi.


**CHIEF FIRE OFFICER
 KARNATAKA FIRE AND
 EMERGENCY SERVICES
 KALABURAGI ZONE
 KALABURAGI-585103**