

ಬೆಲ್ಗು ಅಗ್ನಿಶಾಮಕ ಅಧಿಕಾರಿಯವರ ಕಛೇರಿ
ಕರ್ನಾಟಕ ರಾಜ್ಯ ಅಗ್ನಿಶಾಮಕ ಮತ್ತು
ಪುನರ್ ಸೇವೆಗಳು,
ಬಿದರ ಜಿಲ್ಲೆ, ಬಿದರ-588401.



Karnataka State Fire

And Emergency Services

CNO/ 11 /DFO/BIDAR/Advice/2023

Date:15/04/2023

To,

The Principal
Sri Kalora Lingeshwar
English Medium School Humnbad
Tq Humnbad District Bidar.

R/sir,

Sub:- Issue of "Fire Safety Recommendations" Sri Kalora
Lingeshwar English Medium School Humnbad Tq Humnbad
District Bidar.

Ref :- Applicants letter on Date: 28/03/2023

With reference to the subject above cited, the premises Sri Kalora
Lingeshwar English Medium School Humnbad Tq Humnbad District Bidar was
inspected by, me on 08/04/2023 with respect to fire prevention, fire fighting and
evacuation measures to be Provided in the above premises building details as
under.

A. Details of the Building/Premises:-

01	Name and Address of the Applicant.	The Principal Sri Kalora Lingeshwar English Medium School Humnbad Tq Humnbad District Bidar.
02	Name and Address of the premises.	Sri Kalora Lingeshwar English Medium School Humnbad Tq Humnbad District Bidar.
03	Name and address of the Building owner	President Sri Vivekananda Education Societys Humnbad tq Humnbad District Bidar
04	Number of buildings	01 No's of Building
05	Number of floors	Ground floor+01
06	Floor-wise details of occupancy:-	
	Ground floor	08 class room, 01 library, chemistry lab 01, biology lab 01, staff room 01, computer lab 01, office room 01, principal room 01, waiting room 01,
	First floor	12 class room, hall 01, waiting room 01, office room 01, principal 01, computer lab, staf room 01.
07	Height of the building	6.90 mtrs

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08	Site area		38393.00sqmtrs
09	Built-up area of each floor:-		
	Ground floor		1479.01 Sqmtr
	First floor		1295.99 Sqmtr
10	Total built-up area	Total	2775 sq mtrs
11	Surrounding properties :-		
	East	:	Agriculture land
	West	:	Service road
	North (frount)	:	NH 65 road
	South	:	Open plot
12	Set-back area available around the building :-		
	East	:	03 mtrs
	West	:	03 mtrs
	North (frount)	:	03 mtrs than play ground
	South	:	03 trs than play ground
			The set-back area around the building to be maintained as per 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:-

C.

Sl. No. [01]	Details [02]	Existing [03]	Recommendations [04]																
01	Accessibility to Premises.	The premises is accessible from 09 mtrs wide Road Located on Northen side side	Adequate																
02	No of entrances.	01 No. of Entrance	Adequate																
03	No. of staircases available	<table border="1"> <tr> <td>No of staircase</td> <td>:</td> <td>01</td> <td>02</td> </tr> <tr> <td>Width of staircase</td> <td>:</td> <td>1.50 Mtr</td> <td>1.50 Mtr</td> </tr> <tr> <td>Width of treads</td> <td>:</td> <td>30 cm</td> <td>30 cm</td> </tr> <tr> <td>Height of risers</td> <td>:</td> <td>15 cm</td> <td>15 cm</td> </tr> </table>	No of staircase	:	01	02	Width of staircase	:	1.50 Mtr	1.50 Mtr	Width of treads	:	30 cm	30 cm	Height of risers	:	15 cm	15 cm	Adequate.
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		No of riser per flight	: 10	10	
		Height of handrails	: 01.00 Mtrs	01.00 Mtrs.	
		Head room clearance	: 03 Mtrs	03 Mtrs	
04	Fire extinguisher	Not Provided.			<p>01) 04 no's ABC Fire Extinguisher each of 5 kg capacity in each floor</p> <p>02) 02 no's ABC Fire Extinguisher each of 5 kg capacity & 01 No of CO2 Fire Extinguisher each of 3.2 kg capacity.</p> <p>03) 01 No of CO2 extinguisher of 4.5 kg capacity near the Electrical Switch board.</p> <p>04) 10 No's of sand Bucket for Electrical Switch board.</p> <p>05) Two number of Hand gloves near the Electrical Switch board.</p> <p>06) 01 No's Water Mist type extinguishers of 09 liters capacity should be kept near each staircase landing at each floor.</p> <p>07) 01 No Mechanical Foam FE of 9 Ltrs capacity and 01 No ABC FE of 6 kg capacity should provide near Diesel Generator.</p> <p>[All the extinguishers suggested above should be with B.I.S. markings and</p>


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			should be located at an easily accessible position without obstructing the normal passage and maintained periodically]
05	Hose reel hose system.	Not Provided.	01 No of Hose reel hose of 30 mtr length with drum and 01 no's delivery hose pipes minimum 2½ 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	At the terrace tank level with minimum pressure of 3.5 kg/cm ²	Not Provided.	To Provide 01 No pump with minimum pressure of 3.5 kg/sqcm.
07	Diesel generators.	Not Provided.	Diesel Generator of 15 kVA Capacity should be provide and it should be connected to alternate power supply
08	Terrace tank.	2000 ltrs capacity for School Purpose	Recommended to Provide 10000 ltr water Capacity RCC Structure terrace tank for Fire Fighting purpose.
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 in each floor during evacuation.
10	Fire order (Fire Safety Plans)	Not Displayed	The Notice board have been indicted the action should be taken by the employees in

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			case of any emergency should be displayed with the telephone number of Humnbad fire Station i.e- 08483-270264, 112 & 101 and the telephone number of nearest Ambulance services and Police Station.
11	No Smoking Board	Not Displayed	COTPA Sec-4 Direction No Smoking area Smoking ban is an offence Board Should be written in English & Kannada both language Shall be Prominently displayed at inside the Entry/Exist of Each Floor.
12	Fire Siren	Not Installed	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	-	A fire nodal officer shall be nominated either from teaching or non 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	Not provided.	1) Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class room, laboratory and electrical cum panel premises. 2) Accumulation of combustible waste in and



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			<p>around the premises should be avoided.</p> <p>3) The exit ways shall be always kept clear of any Obstruction.</p> <p>4) Liquefied petroleum gas should not be stored in the building.</p> <p>5) The doors shall not be kept locked / latched during working hours and shall be free from obstruction.</p> <p>6) During the class hours the class room doors shall not be locked from inside to outside.</p> <p>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 14th of every year by conducting fire safety drills with co-ordinate with fire</p>
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Hence this "Fire Safety Recommendation" is issued to Sri Kalora Lingeshwar English Medium School Humnabad Tq Humnabad District Bidar subject to strict adherence of the conditions as laid down in this Recommendations and to check the portable fire extinguishers & hose reel hose system & pump system 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.


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Your's faithfully

DISTRICT FIRE OFFICER
 Karnataka Fire & Emergency Service
 Fire Station. BIDAR