

	1 st floor	Class Room-09 & Composite Lab
	2 nd floor	Class Room-09
	3 rd floor	Class Room-09
07.	Height of the building	14.00 Mtr
08.	Site area	2 Acre 32 Gunta
09.	Built-up area of each floor:-	
	Ground floor	12219.67 Sq Mtr
	1 st floor	12219.67 Sq Mtr
	2 nd floor	8743.19 Sq Mtr
	3 rd floor	8743.19 Sq Mtr
10.	Total Built-up area	41,925.72 Sq Mtr
11.	Surrounding properties:-	
	East	Road
	West	Agriculture Land
	North	Road
	South	KEB Office
12.	Open Space all around the building	
	East	15.00 Mtr
	West	01.50 Mtr
	North	01.50 Mtr
	South	08.20 Mtr
Allowed Setbacks (open space) should be maintained free from further obstruction/construction.		

B. On the inspection of this School/College premises, the following Fire Prevention, Fire Fighting and Evacuation Measures recommended are considered absolutely essential from fire safety point of view:-

Sl. No (01)	Details (02)	Existing (03)	Recommendations (04)												
01.	Accessibility to the premises	The premises is easily accessible from the Eastern side with the road of 30.00 mtr wide.	--												
02.	Number of Entrances	02 nos. each of 2.80 mtr wide.	--												
03.	Number of Staircase	<table border="1"> <tr> <td>No of staircase</td> <td>01</td> </tr> <tr> <td>Width of the staircase</td> <td>01.78 mtr</td> </tr> <tr> <td>Width of threads</td> <td>0.30 mtr</td> </tr> <tr> <td>Height of risers</td> <td>0.15 mtr</td> </tr> <tr> <td>No of risers per flight</td> <td>11</td> </tr> <tr> <td>Height of the hand drill.</td> <td>01.00 mtr</td> </tr> </table>	No of staircase	01	Width of the staircase	01.78 mtr	Width of threads	0.30 mtr	Height of risers	0.15 mtr	No of risers per flight	11	Height of the hand drill.	01.00 mtr	<p>The staircase must be free from obstruction all the time.</p> 
No of staircase	01														
Width of the staircase	01.78 mtr														
Width of threads	0.30 mtr														
Height of risers	0.15 mtr														
No of risers per flight	11														
Height of the hand drill.	01.00 mtr														
04.	Portable Extinguishers	02 nos. of 9 Ltr capacity Water type extinguisher provided.	A. One water mist extinguisher of 09 ltrs capacity should be kept near each staircase landing.												

			<p>B. One mechanical foam extinguisher of 09 ltr capacity & one ABC type extinguisher of 06 kgs capacity should be provided near the diesel generator.</p> <p>C. One CO2 type fire extinguisher of 4.5 kgs capacity should be provided near each electrical panel board & electrical room.</p> <p>D. One ABC type fire extinguisher of 06 Kgs capacity should be located as to be available within 15 mtrs. Radius.</p>
05.	Hose reel hose system	Not Provided	<p>One Hose reel hose near the staircase (One hose reel hose system for every 1000 sq.mtrs) . The hose reel hose of min 19 mm size and of 30 mtrs length shall be provided to reach the farthest point of each floor and shut off branch having a nozzle of 05 mm size. The hose reel hose should be connected at each landing.</p>
06.	At the terrace tank level with minimum pressure of 3.5 kg/cm ²	Not provided	<p>The system should be connected to an booster pump of 450 LPM or of 5 HP capacity.</p> <p>Further the system should be connected to an alternative source of power supply.</p>
07.	Diesel Generator	01 no of 8 KVA generator provided.	<p>Diesel generator of 15 KVA capacity should be provided to supply alternative power supply.</p>
08.	Terrace Tank	02 nos. of each 2000 Ltrs capacity overhead tank provided.	<p>The system should be connected to an over head tank of 5000 ltrs capacity further if basement is provided the tank capacity shall be increased to 10,000 ltrs capacity. (The water tank should be kept exclusively for fire fighting purpose.)</p> <p>Note: if the existing building is not capable of sustaining the weight of 5,000/10,000 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 or MS column structure.</p> <p>If there is no option to provide even the above mentioned overhead tank provision shall be made to provide underground water tank of capacity with submersible pump of 5-7 HP capacity.</p>
09.	Escape routes	Not Marked	<p>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.</p>



10.	Fire Order (Fire safety plans)	Not Displayed	A notice board indicating the action to be taken by the employees in case of any emergency should be displayed with the telephone numbers of Raibag fire station i.e 08331-224101 & 101, 080-22971550, 22971500, 22971600 and the telephone nos nearest ambulance services and police station.
11.	No Smoking board	Not Displayed	COPTA Sec-4 direction of No Smoking area , smoking here is an offence board should be written in English & Kannada both languages shall be prominently displayed at inside the entry/exit of the 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 the Teaching and non Teaching staff should be got trained in basic fire fighting at R.A.Mundkur Fire & Emergency Services Academy, Bannerughatta Road, Bangalore or Regional training centre.
15.	<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 and 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 door shall not be locked from inside to out side.</p> <p>G:- As per Honorable Supreme Court order all teachers and staff shall be trained to handle safety equipments, 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-ordination with the fire services department.</p>		

Under the above circumstance the Karnataka Fire & Emergency Services Department is issuing “ **Fire Safety Recommendation**” to **Shri S.V.E Society’s Shri S. B. Darur Memorial English Medium School, Harugeri, Raibag Taluk, Belagavi District.** subjected to condition and compliance of the above recommendations in column-4 of serial-B within 03 months and compliance to the undersigned.

This “**Fire Safety Recommendation**” is valid for only one year from the date of issue and is renewable.



Yours Faithfully

B.S.K.
11/06/24
District Fire Officer
Karnataka State Fire And Emergency Services
Belagavi-01.