



Office of the District Fire Officer, Ramanagara District,
Karnataka State Fire & Emergency Services,
B.M road, Basavanapura, Ramanagara-562128.



C.No.24/DFO/RMFS/FSR/2023.

Dated:04/05/2023

ANNEXURE-I

“NBC-2016, Part-4, Table 7(11) clause 3.1.3 Group-B Educational buildings Sub division B1& B2 – Schools upto senior secondary level and other institutions”

To,
The Principal,
Rishi Samskruthi Vidya Shale,
Doddamaralavadi, Harohalli hobli,
Kanakapura Taluk,
Ramanagara district-562 121

Sub : Issue of Fire safety recommendation on requirement of fire prevention, fire fighting & evacuation point of view for the Low Rise constructing Educational Building M/s Rishi Samskruthi Vidya Shale, Doddamaralavadi, Harohalli hobli, Kanakapura Taluk, Ramanagara district-562 121 – inspecton report submitted.

Ref: Your request letter Dated:28.04.2023

With reference to the subject cited above, I submit to state that still constructing Low rise Educational building M/s Rishi Samskruthi Vidya Shale, Doddamaralavadi, Harohalli hobli, Kanakapura Taluk, Ramanagara district-562 121 was inspected by the undersigned from fire prevention, fire fighting and evacuation measures point of view on 29-04-2023. The details are as follows:-

A. Details of the building / premises :-

01	Name and Address of the Applicant.	:	The Principal, Rishi Samskruthi Vidya Shale, Doddamaralavadi, Harohalli hobli, Kanakapura Taluk, Ramanagara district-562 121
02	Name and Address of the premises.	:	Rishi Samskruthi Vidya Shale, Doddamaralavadi, Harohalli hobli, Kanakapura Taluk, Ramanagara district-562 121
03	Name and address of the Building owner	:	The Authorized Signatory, Rishi Samskruthi Vidya Shale, Doddamaralavadi, Harohalli hobli, Kanakapura Taluk, Ramanagara district-562 121
04	Number of buildings	:	One buildings.
05	Number of floors	:	Ground + 01 upper floor only
06	<u>Floor-wise details of occupancy:-</u>		
	Ground floor	:	02 class room, 01 Office room.
	First floor	:	03 class room.



07.	Height of the building	:	6.7 mtrs
08.	Site area	:	557.41 Sq. Mtrs.
09.	Built-up area of each floor:-		
	Ground floor	:	186.64 sq mtrs
	1 st floor	::	186.64 sq mtrs
10.	Total built-up area	:	373.28 Sq. Mtrs.
11.	Surrounding properties:-		
	East (Side)	:	Vacant land
	West (Side)	:	Vacant land
	North (Front)	:	07 mtrs wide local road
	South (Rear)	:	Vacant land
12.	Set-back area available around the building :-		
	East (Side)	:	06 Mtrs.
	West (Side)	:	06 Mtrs.
	North (Front)	:	06 Mtrs.
	South (Rear)	:	06 Mtrs.

B. On inspection of this Educational 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 abutting from 07 mtrs wide local road located on northern & eastern side & hardened to carry the weight 45,000 kgs.	Adequate .																					
02.	No. of entrances	Width of entry & exit are 05.00 mtrs.	Complied																					
03.	No. of staircases Available	<table border="1"> <tr> <td>Nos. of staircases</td> <td>:</td> <td>01</td> </tr> <tr> <td>Width of staircases</td> <td>:</td> <td>1.2 mtr</td> </tr> <tr> <td>Width of treads</td> <td>:</td> <td>12 inch</td> </tr> <tr> <td>Height of risers</td> <td>:</td> <td>06 inch</td> </tr> <tr> <td>Nos. of riser per flight</td> <td>:</td> <td>11 +08 steps</td> </tr> <tr> <td>Height of handrails</td> <td>:</td> <td>01 mtrs</td> </tr> <tr> <td>Head room clearance</td> <td>:</td> <td>03 mtrs</td> </tr> </table>	Nos. of staircases	:	01	Width of staircases	:	1.2 mtr	Width of treads	:	12 inch	Height of risers	:	06 inch	Nos. of riser per flight	:	11 +08 steps	Height of handrails	:	01 mtrs	Head room clearance	:	03 mtrs	Complied.
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Head room clearance	:	03 mtrs																						
04.	Fire extinguisher	Not provided.	Not complied. 04 no.s 6kg capacity ABC fire extinguishers. 01 no.s 4.5 kg capacity																					



			CO ₂ fire extinguishers shall be provided at appropriate places of the building.
05.	First aid Hose reel hose.	Not provided.	Not complied Min 01 hose reel hose drum shall be provided near the staircase of each floor of the building. The hose reel hose shall be min 19mm size and 30 mtrs in length and to reach farthest point of the floor and shut off branch having nozzle of 5mm size. The hose reel hose shall be connected at each landing.
06.	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 450LPM capacity. Further the system should be connected to an alternative source of power supply.
07.	Diesel generators.	Not provided.	Min 03 KVA Generator shall be provided. It future connected to all corridor emergency the lightings.
08.	Terrace tank over respective tower terrace.	Not provided.	Not complied. Min 10000 liters capacity overhead tank shall be provided & connected to an hose reel hose system. The water tank should kept exclusively fire fight purpose.
09.	Escape routes	Not provided.	Not complied. 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	Not provided.	Not complied. Notice boards shall be provided with indication of an action to be taken by the employees in case of an emergency/fire shall be displayed along with the telephone number of Kanakapura Fire station i.e. 080-29761101 & 101, 22971550, 22971500, 22971600 & the telephone numbers of nearest by ambulance Service & police station.
11.	No smoking board	Not provided.	The NO SMOKING board shall be displayed. COTPA sec-4 direction No smoking area 'Smoking here is an



			offence' board should be written in English & Kannada both language has been displayed at inside the entry/exit of the floor.
12.	Fire Siren	Not provided	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.	Not nominated	A fire nodal officer shall be nominated either from teaching or non teaching staff.
14.	Fire fighting training	Not trained	Not complied. 40% of the employees should be got trained in fire prevention & fire fighting at the R.A. Mundkur Fire & Emergency Services Academy. Bannerghatta Road, Bangalore -560 029 within 3 months from the date of issue of FSR certificate.
15.	<p><u>Fire Precautionary measures</u></p> <p>A. Explosive and flammable materials should no be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory and electrical cum panel premises.</p> <p>B. Accumulation of combustible 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 outside</p> <p>G. As per Hon`ble supreme court order all teacher`s and staff`s 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 drill with co-ordinate with fire service department.</p>		

Under the above circumstance . the Karnataka State Fire & Emergency Services. Department is issuing of Fire Safety Recommendation to "M/s Rishi Samskruthi Vidya Shale, Doddamaralavadi, Harohalli hobli, Kanakapura Taluk, Ramanagara district-562 121" subject to condition and compliance the above recommendations as shown in column-4 of Part-B within 90 days without fail and take compliance form the undersigned. Then after 'This Fire safety Recommendation is valid for only one Year from the date of issue and it is renewable without fail'

All requirements recommended above are as per National Building Code-2016, Part-4, Table-7(11) Clause3.1.3 of Fire & Life safety will have to be complied with mandatorily

Yours faithfully

M. K. B.
District fire officer

Ramanagara Fire Station

Basavanapura, Ramanagara Dist-562129



Office of the District Fire Officer, Ramanagara District,
Karnataka State Fire & Emergency Services,
B.M road, Basavanapura, Ramanagara-562128.



C.No 24/DFO/RMFS/FSCC/2023.

Dated:06/11/2023

ANNEXURE-I

“B1 & B2 – Schools upto senior secondary level and other institutions”

To,
The Principal,
Rishi Samskruthi Vidya Shale,
Doddamaralavadi, Harohalli hobli,
Kanakapura Taluk,
Ramanagara district-562 121

Sub : Issue of Fire safety compliance certificate on requirement of fire prevention, fire fighting & evacuation point of view for the Low Rise constructed Educational Building M/s Rishi Samskruthi Vidya Shale, Doddamaralavadi, Harohalli hobli, Kanakapura Taluk, Ramanagara district-562 121 – inspection report submitted.

Ref:1. C.No.24/CFO/BLR East/FSR/2023 Dated:04.05.2023

2. Your request letter Dated:03.11.2023

With reference to the subject cited above, the low rise Educational building M/s Rishi Samskruthi Vidya Shale, Doddamaralavadi, Harohalli hobli, Kanakapura Taluk, Ramanagara district-562 121 was issued fire safety recommendation as per reference no.01, with the condition of fulfill the recommendations and take the compliance within 03 months.

As for reference no. 02 the same management complied all the recommendations request for issue of fire compliance certificate. So I was inspected the above premises on 06/11/2023 from the fire prevention, fire fighting and evacuation measures point of view and check all the fire fighting appliances to come to know that working well & in good conditions.

Under the above circumstance the Karnataka State Fire & Emergency Services Department is issuing the Fire Compliances certificate to M/s Rishi Samskruthi Vidya Shale, Doddamaralavadi, Harohalli hobli, Kanakapura Taluk, Ramanagara district-562 121 subject to proper maintenance of fire fighting installations in the good working conditions and arrange for 40% of staffs/employees training within 03 months from the date of issue of this report.

'This compliance certificate is valid up to 04/05/2024 and is renewable without fail'



Yours faithfully

[Handwritten signature]

District fire officer

Ramanagara Fire Station

Basavanapura, Ramanagara Dist-562128