

No:16/FSR/CC/RFO/SR/CKM/2022

TO

The Principal,  
D.C.M.C High School,  
Hiluvalli Village,  
Narasimharajapura taluk,  
Chikkamagalore district-577134

Sir,

Sub: Issue of '**compliance report**' with respect to fire prevention, fighting and evacuation measures maintained: required at D.C.M.C High School Building Constructed at Survey No.197/3 & 197/4 of Hiluvalli village, N.R pura taluk, Chikkamagalore district.

- Ref: 1) CFO mangalore office Advice No:31/FSR/CFO/MD/2020.  
dated : 03-07-2021.
- 2) Your letter dated.01-06-2022.

\* \* \* \* \*

With reference to subject above cited, '**Fire Safety Recommendation**' was issued wide reference (1) to the premises of **D.C.M.C High School** building, with a condition to fulfill the recommendations and compliance the same within 3 months.

With reference cited (2) above, the Management of D.C.M.C High School, requested for the **compliance certificate** from our department. In this regard the Regional Fire Officer, Shivamogga range Shivamogga was inspected on 17-06-2022 to issue Compliance Certificate.

Under the above circumstances the Karnataka Fire & Emergency Services Department is issuing the '**Fire Safety Compliance Certificate**' to D.C.M.C High School Building Constructed at Survey No.197/3 & 197/4 of Hiluvalli village, N.R pura taluk, Chikkamagalore district. Subject to proper maintenance of fire fighting installations in good working conditions and to arrange the training of 40% of employees within 3 months and to renew the fire safety Recommendation report for every year.

**Note:** - This Certificate is not considered as a Fire Safety Recommendation Report.



Copy to:

- 1) The Director, CBSE, Shikshakendra 2, Community Centre, Preeth Vihar, Delhi-110092.

Yours faithfully

  
Regional Fire Officer

Karnataka Fire & Emergency Services  
Shivamogga Range, Shivamogga-577 201

No.31/FSR/CFO/MD/2020

To

✓ The Principal,  
D.C.M.C. High School,  
Hiluvalli Village,  
Narasimharajapura Taluk,  
Chikmagalur District – 577 134.

Sir,

Sub: Issue of '**Fire safety recommendation**' to D.C.M.C. High School building constructed at Sy.No.197/3 & 197/4, Hiluvalli Village, N.R.Pura Taluk, Chikmagaluru District.

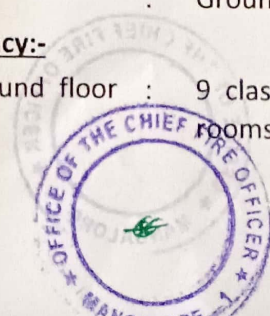
Ref: Report No.02/School/DFO/CFS/2020 dated 05-03-2021 of the District Fire Officer, Chikmagaluru.

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With reference to the subject above cited, the premises of D.C.M.C. High School building constructed at Sy.No.197/3 & 197/4, Hiluvalli Village, N.R.Pura Taluk, Chikmagaluru District was inspected by the District Fire Officer, Chikmagaluru on 01-03-2021 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under.

**A. Details of the building / premises :-**

- |    |   |   |   |
|----|---|---|---|
| 01 | Name and Address of the Applicant.              | : | The Principal,<br>D.C.M.C. High School,<br>Hiluvalli Village,<br>Narasimharajapura Town & Taluk,<br>Chikmagalur District – 577 134.                                 |
| 02 | Name and Address of the premises.               | : | D.C.M.C. High School,<br>Sy.No.197/3 & 197/4,<br>Hiluvalli Village,<br>N.R.Pura Taluk,<br>Chikmagaluru District.  |
| 03 | Name and address of the Building owner          | : | Sri H.T. Rajendra,<br>S/o Thimmegowda,<br>The Secretary,<br>D.C.M.C. High School,<br>Hiluvalli Village,<br>N.R.Pura Town & Taluk,<br>Chikmagaluru District-577 134. |
| 04 | Number of buildings                             | : | One.  |
| 05 | Number of floors                                | : | Ground floor & 2 upper floors   |
| 06 | <b><u>Floor-wise details of occupancy:-</u></b> |   |   |
|    | Ground floor                                    | : | 9 class rooms, laboratory, rest room, 2 office rooms & other utilities  |





- First floor : Principal room, staff room, 6 class rooms, 3 laboratories, store room, office room & other utilities
- Second floor (sheet roofing) : 04 labs, computer room, reading room & seminar hall.
- 07 Height of the building : 10.10 mtrs.
- 08 Site area : 7,286.40 Sq.mtrs.
09. Built-up area of each floor:-
- Ground floor : 1,131.40 Sq.mtrs.  
First floor : 861.82 Sq.mtrs.
- Terrace floor (sheet roofing) : 861.82 Sq.mtrs.
10. Total built-up area : 2,855.04 Sq.mtrs.
11. Surrounding properties:-
- West (front) : 09.00 mtrs. wide panchayath road  
East (Rear) : Residential house  
North (Side) : Residential area  
South (Side) : Residential area.

12. Set-back area available around the building :-

- West (front) : 04.50 mtrs.  
East (Rear) : 00.50 mtr.  
North (Side) : 15.00 mtrs.  
South (Side) : 03.50 mtrs.

Allowed setbacks (open space) should be maintained free from further obstruction/ construction.

On inspection of this School 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 abutting 09.00 mtrs. wide Panchayath road, located on the western side and the road is hardened to carry the weight of 45,000 kgs.	Adequate.
02.	Number of entrances	Two	The width of the entrance should be widened to minimum 06.00 mtrs.
03.	Diesel generator	Provided one diesel generator of 25 KVA capacity.	One adequate capacity standby generator should be provided and it should be connected to alternative power supply.



(01)	(02)	(03)	(04)
04.	Number of staircase	Nos. of staircases : Two Width of staircases : 01.12 mtr & 01.35 mtr. Width of treads : 0.25 mtr. Height of risers : 0.14 mtr. Nos. of riser per flight : Maximum 12 Nos. Height of handrails : 0.95 mtr.	
05.	Portable extinguishers	Not Provided.	A. One water mist extinguisher of 9 ltrs capacity should be kept near each staircase landing. B. One mechanical foam extinguisher of 9 ltrs capacity & One ABC type extinguisher of 6 kgs capacity should be provided near diesel generator. C. One CO2 type fire extinguisher, of 4.5 kgs capacity should be provided near each electrical panel board & electrical room . D. One ABC type fire extinguisher of 06 kgs capacity should be located as to be available within 15 mtrs. radius.
06.	Hose reel hose system	Not provided	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 adequate length to reach the farthest point of each floor should be provided shut off branch having a nozzle of 5mm size. The hose reel hose should be connected at each landing.
07.	Manually operated electronic Fire alarm system.	Not provided	Manually operated electrical fire alarm system should be installed with call boxes located near each staircase landing of building. The call boxes should be of 'break glass' type, where the call is transmitted automatically to the control room when the glass of the system is broken. This system





(01)	(02)	(03)	(04)
08.	Terrace tank over respective tower terrace.	Not provided	should also be connected to an alternative source of power supply (diesel generator). The call boxes should be so installed that their location can be easily noticed from either direction and should be at a height of one meter from the floor level.  The hose reel hose system should be connected to an over head tank of 10,000 ltrs capacity. <b>(The water tank should be kept exclusively fire fight purpose).</b>
09.	At the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup> .	Not provided	The hose reel hose system should be connected to an booster pump of 450 LPM. <b>Further the system should be connected to an alternative source of power supply.</b>
10.	Escape routes	Not marked	Direction in which the students have to move in the event of an emergency should be displayed in the corridor on each floor in building during evacuation.
11.	Fire order (Fire safety plans)	Not displayed	A notice board Have been indicated the action should be taken by the employees in case of any emergency should be displayed with the telephone number of N.R. Pura fire station i.e 101, 112, 08266-295532 and the telephone number of nearest ambulance service & Police station.
12.	No smoking board	Not displayed	COTPA Sec-4 direction No Smoking area smoking here is an offence board should be written in English & Kannada both language shall be prominently displayed at inside the entry / exit of the each floor.
13.	Fire fighting training	Not imparted	At-least 40% of the staff should be got trained in basic fire fighting at Karnataka Fire and Emergency



(01)

(02 )

(03 )

(04 )

Services, Chief Fire officer's Office,  
Pandeshwara, Mangaluru – 575  
001 or at the R.A.Mundkur  
Karnataka Fire & Emergency  
Services Academy, Bannerghatta  
Road, Bengaluru – 560 029.

14. **Fire precautionary measures :-**

- A. Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory & electrical sum panel premises.
- B. Accumulation of combustible waste in and around the premises should be avoided.
- C. The exit ways shall be always kept clear without any obstruction.
- D. Liquefied petroleum gas should not be stored in the building.
- E. The doors shall not be kept locked / latched during working hours and shall be free from obstruction.
- F. During the class hours the class room doors shall not be locked from inside to out side.
- G. 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 April 14<sup>th</sup> of every year by conducting Fire Safety drills with co-ordinate with fire service department.

Under the above circumstance the Karnataka Fire & Emergency Service Department is issuing '**Fire Safety Recommendation**' to D.C.M.C. High School building constructed at Sy.No.197/3 & 197/4, Hiluvalli Village, N.R.Pura Taluk, Chikmagaluru subject to condition and compliance of the above recommendations in column - 4 of serial – B within 3 months and compliance to the undersigned. The applicant has remitted Rs.20,000-00 (Rupees twenty thousand only) vide challan No.039994926 dated 03-07-2021 at SBI Mangaluru being the NOC fees.

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

♣ **All requirements recommended above are as per National Building Code- 2016 Part-4 clause 3.1.3 of Fire and Life safety will have to be complied with mandatorily.**



Copy to the

District Fire Officer, Chikmagaluru.

Yours faithfully,

*[Signature]*  
Chief Fire officer

Karnataka State Fire & Emergency Services  
Mangaluru - 575 001

The Director, CBSE, Shikshakendra 2, Community centre, Preeth Vihar, Delhi-110092