

No.19/Advice/CFO/MD/2017

To,
The Principal,
Bhuvana Jyothi Residential School,
Abhinandan,
Shirthady Post - 574 236,
Dakshina Kannada District.

Sr,
Sub: Renewal of Compliance Certificate to Bhuvana Jyothi Residential School building constructed at Sy.No.136/P3, Shirthady Village, Dakshina Kannada District.
Ref: 1) This office Advice No.19/Advice/CFO/MD/2017 dated 03-06-2017.
2) This compliance certificate No.19/Advice/CFO/MD/2017 dated 30-11-2017.
3) Your letter dated 25-01-2021.
4) Report No.04/Renewal FSR/CFO/MND/DK/2021 dated 27-02-2021 of the District Fire Officer, Mangaluru

With reference to subject cited above, Fire Safety Recommendation letter was issued vide reference (1) to Bhuvana Jyothi Residential School building, comprising with ground floor & 3 upper floor of 14.00 mtrs. height, constructed at Sy.No.136/P3, Shirthady Village, Moodabidri Taluk, Dakshina Kannada District with a condition to fulfill the recommendations and compliance the same. Compliance certificate was issued to the building vide ref. (2).

Now as requested by you in letter cited above at ref.(3), the building was re-inspected by the District Fire Officer, Mangaluru on 23-02-2021 and has submitted his report on 17-12-2020 vide reference (4). The details as under:

A. Details of the building / premises :-

01. Name and Address of the Applicant. : The Principal, Bhuvana Jyothi Residential School, Abhinandan, Shirthady Village Moodabidri Taluk
02. Name and Address of the premises. : Sri Bhuvanendra Residential School, Sy.No.651/2, Karkala Kasaba Village, Karkala Taluk- 574 104, Udupi District.
03. Name & address of the building owner : The Secretary, Bhuvana Jyothi Residential (Trust) Abhinandan, Shirthady Village Moodabidri Taluk
04. Number of buildings : One
05. Number of floors : Ground floor & 3 upper floors.
06. Floor-wise details of occupancy:-
Ground floor - 6 Nos. class room & store room
1st floor - 5 Nos. class room
2nd floor - 2 Nos. class rooms, computer lab & 3 Nos. labs
3rd floor - 3 Nos. halls.
07. Height of the buildings : 14.00 mtrs.
08. Site area : 3.63 acres.
09. Built-up area of each floor:-
Ground floor - 151.48 Sq. mtrs.
1st floor - 151.48 Sq. mtrs.
2nd floor - 151.48 Sq. mtrs.
3rd floor - 151.48 Sq. mtrs.
10. Total built-up area : 605.92 Sq. mtrs.
11. Surrounding properties:-
East(Front) : Vacant land
West (Rear) : Vacant land
North (Side) : Vacant land
South (Side) : Road and partly vacant land.
12. Open space all around the building:-
East(Front) : Minimum 06.00 mtrs.
West (Rear) : 04.00 mtrs.
North (Side) : Minimum 06.00 mtrs.
South (Side) : Minimum 04.00 mtrs.

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

B 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 is abutting 4.00 mtrs. wide campus internal road and its connected to 09.00 mtrs wide Moodabidri-Hosmar road located on the southern side. Both the roads are hard surfaced.	Adequate.
02.	Number of entrances	One.	Adequate.
03.	Diesel generator	Provided one diesel generator of 45 KVA capacity and connected to alternative power supply.	Adequate.
04.	Number of staircase	Nos. of staircases : One Width of staircases : 01.80 mtr. Width of treads : 0.30 mtr. Height of risers : 0.18 mtr. Nos. of riser per flight : 9 Nos. Height of handrails : 0.75 mtr.	
05.	Portable extinguishers	In all 6 Nos. ABC powder extinguishers, each of 6 kgs. capacity, 1 No. CO2 extinguishers, of 4.5 kgs. capacity, 2 Nos. CO2 extinguishers, each of 2 kgs. capacity, 2 Nos. Fire Buckets, each of 9 litres capacity filled with dry fine sand have been provided near staircase landing, near diesel generator, near electrical panel board and in corridor in each floor.	Requirement is complied with.
06.	Hose reel hose system	Provided one Hose Reel Hose of min 19 mm size and of adequate length to reach the farthest point of each floor with shut off branch having a nozzle of 19mm size. The hose reel hose connected in each landing.	Requirement is complied with.
07.	Terrace tank over respective tower terrace.	Hose Reel Hose system connected to an over head tank of 10,000 ltrs. capacity [The water tank should be kept exclusively fire fighting purpose].	Requirement is complied with.
08.	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	Hose Reel Hose system connected to an booster pump of 450 LPM. The systems connected to an alternative source of power supply.	Requirement is complied with.
09.	Escape routes	As recommended direction in which the students have to move in the event of an emergency has been marked in each corridor on each floor.	Requirement is complied with.
10.	Fire order (Fire safety plans)	Notice boards indicating the details of action to be taken in case of any emergency with telephone number of Moodabidri fire station La., 08258 - 237021 & 101 and the telephone number of nearest ambulance service & Police station have been displayed.	Requirement is complied with.
11.	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.
12.	Fire fighting training	Not imparted	At-least 40% of the staff should be got trained in basic fire fighting at Karnataka Fire and Emergency Services, Chief Fire officer's Office, Pandeshwara, Mangaluru - 575 001 or at the R.A.Mandkur Karnataka Fire & Emergency Services Academy, Bannerghatta Road, Bengaluru - 560 029.

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 sun 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 14th 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 "Renewal of Fire Safety Recommendation" to Bhuvana Jyothi Residential School building constructed at Sy.No.136/P3, Shirthady Village, Dakshina Kannada District, subject to condition and compliance of the above recommendations in column - 4 of serial - B within 3 months and compliance to the undersigned.

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:-
1) The Director, C.B.S.E., Shiksha Kendra 2, Community Centre, Prasth Vihar, Delhi-110 092.
2) District Fire Officer, Mangaluru.

Yours faithfully,
(Signature)
Chief Fire Officer
Karnataka State Fire & Emergency Services
Mangaluru - 575 001

PROFORMA REGARDING HEALTH AND SANITARY CONDITION CERTIFICATE
NO. 12/21 - 82 Date: 16-04-2021

It is certified that an inspection team headed by SHIRTHADY GRAMA PANCHAYATH from PANCHAYATH DEVELOPMENT OFFICER, VILLAGE PANCHAYATH, SHIRTHADY inspected the Bhuvana Jyothi Residential School, Shirthady and found that the Bhuvana Jyothi Residential School, Shirthady is maintaining the hygienic sanitation condition in the school building and the campus as per the norms prescribed by the state.

The above valid for a period of ONE years.

To,
Bhuvana Jyothi Residential School,
Abhinandan, Shirthady-574236
Mangalore Taluk, D.K District

(Signature)
District Fire Officer
Mangalore - 575 001