



Karnataka Fire and Emergency Services Department
Bangalore South Zone, Field Marshall Cariappa Road,
Ashok Nagar, BANGALORE-560 001
Phone: 080 – 22971513 / 25585034



No. 2262/ADV/CFO-South/BSZ/2021-22

Date:07-04-2021

To,

The Principal,
Chrysalis High,
No. 37, Gollahalli, Kalkere,
Opposite AMC College,
Bannerghatta Road,
Bangalore – 560083

Sir,

Sub: Issue of 'Fire safety Certificate' to CHRYSLIS HIGH, situated at, No. 37, Gollahalli, Kalkere, Opposite AMC College, Bannerghatta Road, Bangalore – 560083.

Ref: Your Letter dated 15-03-2021 regarding issual of fire safety compliance certificate

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With reference to the subject above cited, the premises of **Chrysalis High, situated at, No. 37, Gollahalli, Kalkere, Opposite AMC College, Bannerghatta Road, Bangalore – 560083**, was inspected by District Fire Officer, South Zone, Bengaluru on 29/ 3/2021 with respect to Fire Prevention, Fire fighting and Evacuation measures to be complied in the above premises and the DFO [South] has submitted the details as under;

ANNEXURE-B

NBC-2016, Part-4, Table 7(11) 3.1.3 Group B Educational Buildings Sub division B1 & B2

(These conditions are indicative and not exclusive all relevant provisions related to fire and life safety of NBC 2016 are mandatory.)

A. Details of the building / premises:-

- | | |
|---------------------------------------|--|
| 01. Name and Address of the Applicant | : The Principal,
Chrysalis High,
No. 37, Gollahalli,
Kalkere, Opposite AMC College,
Bannerghatta Road,
Bangalore – 560083 |
| 02. Name and Address of the Premises | : The Principal,
Chrysalis High,
No. 37, Gollahalli,
Kalkere, Opposite AMC College,
Bannerghatta Road,
Bangalore – 560083 |
| 03. Number of Buildings | : One building with 01 wing |
| 04. Number of Floors | : Ground & 2 upper floors |



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05. Floor-wise details of occupancy

Ground floor : Reception, Principal Room, Information Room, Infirmary Room, Staff Room, 8 Class Rooms, 6 Sports Rooms, Store Room, Director Room, Toy Room, Resource Room, Admin Room,

First Floor : Staff Room, Store Room, Math Lab, Composite Science Lab, Computer Lab, Library 9 Class rooms,

Basement : Cafeteria, 4 class Rooms

06. Height of the Building	:	9 mtrs
07. Site Area	:	10117. 141Sq mtrs
08. Built-up Area of each floor :-		
Ground Floor	:	1259.86 Sq mtrs
First Floor	:	1255.76 Sq mtrs
Second Floor	:	1129.64 Sq mtrs
Stilt Floor	:	350.95 Sq mtrs
09. Total Built up area	:	4000 Sq mtrs
10. Type of Construction	:	RCC Building
11. Surrounding / Adjacent Properties	:-	
East	:	Remaining portions of Sy. No. 36 & 37
West	:	Quarry/Forest Land-Fenced by Range Forest Office
North	:	30 feet Road and
South	:	Remaining portions of Sy. No. 36 & 37

B. On inspection of this School premises, the following fire prevention, fire fighting and evacuation measures are recommended and are considered absolutely essential from fire safety Point of view:-

SL. NO (1)	Details (2)	Existing (3)	Recommendations (4)
01.	Accessibility to the Premises	The premises is accessible from 09.00 mtr wide Road located on North Side.	Adequate
02.	Number of Entrances	01 Entrance/s with 4.9 mtr wide from 9.0 mtr Wide Road.	Adequate
03.	Number of Stair Cases	02 Staircases, One of 01.5 mtr width & another One of each of 1.1 mtr width have been provided	Adequate



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04. Open Space Available	East : 2.9 mtr West: 4.0 mtr North: 2.3 mtr South: 0.9 mtr	Adequate The existing allowed space shall be always kept clear without any obstruction & further construction
05. Portable extinguishers	08 Nos of ABC type fire extinguishers Each of 02 kgs capacity & 02 Nos of 4.5 kgs Capacity & 3 fire buckets filled with clean dry Sand & water have been Provided. extinguisher of 6 kgs should be provided	<p>A. One ABC type is provided at cellar floor</p> <p>B. One Water mist Extinguisher of 9 ltr capacity Has been kept near each Staircase landing</p> <p>C. One Mechanical Foam Extinguisher of 9 ltr capacity & one ABC type of Ext of 6kgs capacity is provided</p>
06. Escape Routes	Displayed	Escape routes are indicated In the corridor on each floor
07. Fire Safety Plans	Displayed	A Notice Board is indicative in every floor with options displayed with Telephone Numbers Bannerughatta Road Fire Station
08. Fire Fighting Training	Partially Imparted	40% of the staff has got trained in Basic fire fighting at R A Mundkur Fire and Emergency Services Academy, Bannerughatta Road, Bangalore



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09. 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 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. 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 or outside
- G. As per Hon'ble Supreme court orders all teachers and staff 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 'FIRE SAFETY CERTIFICATE' to Chrysalis High, situated at, No. 37, Gollahalli, Kalkere, Opposite AMC College, Bannerghatta Road, Bangalore – 560083, subject to conditions and compliance of the above recommendations in Column-3 of Serial-B within 12 months and compliance to the undersigned.

This 'FIRE SAFETY CERTIFICATE' is issued for a period of one year from the date of issue & is renewable.

❖ All requirements recommended above are as per National Building Code-2016 Part-4 clause 3.1.4 of Fire and Life Safety will have to complied with, mandatorily

Yours faithfully,

Chandrasekhar



Chief Fire Officer [South]

Bangalore South Zone, Field Marshal Cariappa Road,
Ashok Nagar, BANGALORE-560001

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21/4/22
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