

No.51/FSR/DFO/UDP/2022

Dated: 06-04-2024

To,

The Principal,  
LITTLE ROCK INDIAN SCHOOL,  
Chantaru Village  
Brahmavara-576 213,  
Udupi taluku & District.

Sir,

- Sub: Issue **Renewal of 'Fire safety Compliance Certificate'** with respect to fire prevention, fighting and evacuation measures maintained to "LITTLE ROCK INDIAN SCHOOL" at Sy no. 80, Chantaru Village, Brahmavara Taluku, Udupi District.
- Ref: 1) CFO office FSR Certificate No:  
72/FSR/DFO/UDP/2017, Dated: 16-11-2017.  
2) This Office Renewal Compliance Certificate No.51/FSR/DFO/UDP/2022 dated 11-09-2023  
3) Your letter dated 22-02-2024

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With reference to subject above cited, 'Fire Safety Recommendation' was issued wide reference (1) to the premises of "LITTLE ROCK INDIAN SCHOOL" building at Sy no. 80, Chantaru Village, Brahmavara Taluku, Udupi District with a condition to fulfill the recommendations and compliance the same. The renewal of Compliance certificate was issued to the building wide ref. (2).

With reference cited (3) above, the management of "LITTLE ROCK INDIAN SCHOOL" had requested for the Renewal of compliance certificate from our department, In this regard inspected the school building by me on 04-04-2024. The applicant has complied all the recommendations communicated our fire safety recommendation vide (1) except training.

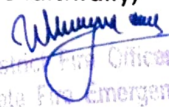
Under the above circumstances the Karnataka Fire & Emergency Services Department is issuing the renewal of 'Fire Safety Compliance Certificate' to "LITTLE ROCK INDIAN SCHOOL" building subject to proper maintenance of firefighting installations in good working conditions and to arrange the training of 40% of employees within 3 months and to renew the fire safety Recommendation report for every year.

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



Copy to:

1. The Central Board of Secondary education, Delhi.
2. The Deputy Director (FP), KSFES, Bengaluru.

Yours faithfully,  
  
District Fire Officer  
Karnataka State Fire & Emergency Services,  
Udupi District, Udupi

Office of the Chief Fire Officer  
Karnataka Fire & Emergency Services

Pandeshwar Fire Station  
Telecom House Road, Mangalore 575 001  
Telephone: 2444046 (O) 2216082 (R)

No:72/FSR/CFO/MD/2017

Dated 16-11-2017

To,

The Director,  
Little Rock Indian School,  
Brahmavar - 576 213,  
Udupi Taluk & District.

Sir,

Sub: Issue of 'Fire safety recommendation' to Little Rock Indian School building constructed at Sy. No.80, Chantaru Village, Udupi Taluk & District.

Ref: Your letter dated 27-10-2017.

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With reference to the subject above cited the premises of Little Rock Indian School building constructed at Sy. No.80, Chantaru Village, Udupi Taluk & District was inspected by the District Fire Officer, Udupi on 31-10-2017 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under.

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

- |    |  |   |   |
|----|--|---|---|
| 01 | Name and Address of the Applicant.     | : | The Director,<br>LITTLE ROCK INDIAN SCHOOL,<br>Brahmavara - 576 213,<br>Udupi Taluk & District. |
| 02 | Name and Address of the premises.      | : | Sy.No.80,<br>Chantaru Village, Brahmavara,<br>Udupi Taluk & District.                           |
| 03 | Name and address of the Building owner | : | Director,<br>LITTLE ROCK INDIAN SCHOOL,<br>Brahmavara - 576 213,<br>Udupi Taluk & District.     |
| 04 | Number of buildings                    | : | One Building  |
| 05 | Number of floors                       | : | Basement, ground, 1st floor, mezzanine floor &<br>2nd floor.                                    |



06 **Floor-wise details of occupancy:-**

Basement floor	:	For parking 40 cars, electrical panel room & security room.
Ground floor	:	14 Class rooms
1st floor	:	14 Class rooms, Head Teachers room & staff room
Mezzanine floor	:	Science lab
2nd floor	:	School Auditorium.

07 Height of the building : 14.90 Mtrs.

08 Site area : 4,048.32 Sq. mtrs.

09. Built-up area of each floor:-

Basement : 1,927.61 Sq. mtrs.

Ground floor : 1,927.61 Sq. mtrs.

1st floor : 1,927.61 Sq. mtrs.

Mezzanine floor : 1,064.60 Sq. mtrs.

2nd floor : 1,927.61 Sq. mtrs.

10. Total built-up area : 8,775.04 Sq. mtrs.

11. Surrounding properties:-

East (Front) : 08.60 mtrs. wide School Campus road.

West (Rear) : Vacant land

North (Side) : Little Rock College Section

South (Side) : Partly Dining hall & Partly LKG & UKG Section.

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

East (Front) : 04.40 mtrs.

West (Rear) : 05.00 mtrs.

North (Side) : 06.90 mtrs.

South (Side) : 05.00 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 08.60 mtrs wide school campus road, located on the eastern side, which is connected to 12.00 mtrs. wide Brahmavara – Hebri Main road. Both the roads are hard surfaced.	Adequate
02.	No. of entrances	One.	Complied
03.	Width of entry/exit	07.20 mtrs. width.	Adequate
04.	Diesel generators.	Provided one diesel generator of 250 KVA capacity.	Not complied. Adequate capacity standby generator shall be connected to corridor lighting, staircase lighting, fire fighting systems to supply power in the event of failure of electric supply in the building.
05.	No. of staircases available	Nos. of staircases : 05	Complied.
		Width of staircases : Each of 01.90 mtrs.	
		Width of treads : 30 cms.	
		Height of risers : 15 cms.	
		Nos. of riser per flight : 12 Nos. per flight	
		Height of handrails : 1.00 mtr. height	
		Head room clearance : 02.95 mtrs	



(1)	(02)	(03)	(04)
06.	No. lifts and capacity.	Nos. of lifts : One. Capacity of lifts : 15 passengers capacity.	Complied.
07.	Fire extinguisher	Provided	Not complied. The following portable fire extinguishers should be provided; <ol style="list-style-type: none"> <li>1) One ABC powder extinguishers of 6 kgs. and 9Litres capacity Portable Hand held "Water Mist &amp; CAFs" fire extinguishers – Jet &amp; spray (combination) Capacity for every 8 cars at parking areas.</li> <li>2) One CO<sub>2</sub> extinguishers of 4.5 kgs. Capacity near the entrance to the electrical room.</li> <li>3) One ABC powder extinguishers of 6kgs. Capacity near the lab.</li> <li>4) One 9Litres capacity Portable Hand held "Water Mist &amp; CAFs" fire extinguishers – Jet / spray type (Combination) and One ABC powder extinguishers of 6kgs. Capacity near transformer.</li> <li>5) One 9Litres capacity Portable Hand held "Water Mist &amp; CAFs" fire extinguishers – Jet / spray type (Combination) and One ABC powder extinguishers of 6kgs. Capacity near the diesel generator.</li> <li>6) 9Litres capacity Portable Hand held "Water Mist &amp; CAFs" fire extinguishers – Jet</li> </ol>



(1)	(02)	(03)	(04)
			<p>/ spray type (combination) in alternative staircase landing at each floor.</p> <p>7) 9Litres capacity Portable Hand held "Water Mist &amp; CAFs" fire extinguishers – Jet / spray type (combination) every 30 meters at each floor.</p> <p>All the extinguishers suggested above should be with B.I.S. markings and should be located at an easily accessible position without obstructing the normal passage and maintained periodically.</p>
08.	Public address system	Not provided	<p>Not complied.</p> <p>Public address system with two way communication facility should be provided at each floor, near each staircase landing with its console at the control room, located on the ground floor.</p>
09.	First aid Hose reel hose.	Not provided	<p>Not complied.</p> <p>As per the requirement 2 Hose reel hose, each of 19 mm size and of adequate length to reach the farthest point of each floor, near staircase landing shall be provided with a shut off branch.</p>
10.	Automatic sprinkler system.	Not provided	<p>Not complied.</p> <p>Automatic sprinkler system shall be provided in basement parking with one sprinkler head for every 6.96 sq.mtrs. area and one sprinkler head for every car.</p>



(1)	(02)	(03)	(04)
11.	Terrace tank over respective tower terrace.	Not provided	Not complied Each hose reel hose system shall be connected to an RCC overhead tank of 10,000 litres capacity (2 tanks).
12.	At the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup> .	Not provided	Not complied. Terrace booster pump, capable of delivering 450 litres of water per minute shall be provided to each hose reel hose system (2 pumps). Each system should also be connected to an alternative source of power supply.
13.	Fire control room at ground floor.	Not provided	Not complied. Fire control room shall be on the ground floor of the building.
14.	Escape routes	Not provided	Not complied. Directions in which the students & faculty should have to move in the event of any emergency have to be indicated in the corridor/passage on each floor as a guide during evacuation. These should be in luminous paint.
15.	Fire order	Not provided	Not complied. AS recommended Fire Safety Plan with telephone number of Udupi Fire Station i.e. 101 & 0820 - 2520333 and nearby Ambulance service have been display near staircase landing at each floor.



(1)	(02)	(03)	(04)
16.	Fire fighting training	Not provided	<p>Not complied.</p> <p>40% of the employees should be got trained in fire prevention and fire fighting at the Karnataka Fire and Emergency Services, Chief Fire officer's Office, Pandeshwara, Mangaluru – 575 001 or at the R.A.Mundkur Karnataka Fire &amp; Emergency Services Academy, Bannerghatta Road, Bengaluru – 560 029 within 90 days from the date of issue of this '<u>Fire safety recommendation</u>'.</p>

The Karnataka Fire & Emergency Service Department is issued the Fire Safety recommendations in compliance to the undersigned, within 90 days.

✦ 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 be complied with mandatorily.



Copy to the District Fire Officer, Udupi.

Yours faithfully,

*[Handwritten signature]*  
16/11/17

**Chief Fire Officer**  
**Karnataka State Fire & Emergency Services**  
**Mangalore**

*[Handwritten signature]*  
20.11.17