



Office of the Chief Fire Officer, Bengaluru-East,
Karnataka Fire & Emergency Services,
No. 04, Commissariat Road, Bengaluru-560 025.



No.918/CFO/Bng-East/FSR/2024

Dated: 18-06-2024

ANNEXURE – B

"Group - B - Educational Building

To,
The Principal,
M/s. R L Jallappa Central School,
Mitakallahalli Village,
Near S D U M C Quarters,
Tamaka, Kolar Taluk & District - 563102.

Sir,

Sub: Issue of 'Fire Safety Recommendation' to "M/s. R L Jallappa Central School, Mitakallahalli Village, Near S D U M C Quarters, Tamaka, Kolar Taluk & District – 563102" - reg.

Ref: 1) Your request letter dated: 17-05-2024.
2) Inspection report No 43/DFO/KLR/2024 Dt:10/06/2024.

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With reference to the subject above cited, the premises of "M/s. R L Jallappa Central School, Mitakallahalli Village, Near S D U M C Quarters, Tamaka, Kolar Taluk & District – 563102" was inspected by the District Fire Office, Mahadevapura Fire Station, Bengaluru on 10-06-2024 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under.

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

| | | | |
|----|--|---|--|
| 01 | Name and Address of the Applicant. | : | The Principal M/s. R L Jallappa Central School, Mitakallahalli Village, Near S D U M C Quarters, Tamaka, Kolar Taluk & District 563102. |
| 02 | Name and Address of the premises. | : | M/s. R L Jallappa Central School, Mitakallahalli Village, Near S D U M C Quarters, Tamaka, Kolar Taluk & District 563102. |
| 03 | Name and address of the Building owner | : | M/s. R L Jallappa Central School, Mitakallahalli Village, |



| | | |
|-----|--|--|
| | | Near S D U M C Quarters, Tamaka, Kolar Taluk & District 563102. |
| 04 | Number of buildings | : 01 building. |
| 05 | Number of floors | : Ground + 2 upper floor only. |
| 06 | <u>Floor-wise details of occupancy:-</u> | |
| | Ground floor | 01 no principal room, 11 no class rooms 01 no Library, 01 office room, 01 no admin room, 01 no staff room. |
| | 1 st floor | 07 no class rooms, 02 no computer lab, 04 no lab like physics, chemistry, biology and mathematics, 01no staff room, 01 no Physical educational room, 01 no auditorium. |
| | 2 nd floor | 06 no class room, 01staff room |
| 07 | Height of the building | : 12.00 mrts. |
| 08 | Site area | : 06.50 acres land |
| 09. | <u>Built-up area of each floor:-</u> | |
| | Ground floor | : 1,303.70 SqMtrs. |
| | 1 st floor | : 1,303.70 SqMtrs. |
| | 2 nd floor | : 650.50 SqMtrs. |
| 10. | Total built-up area | : 3,528.00 Sq. Mtrs. |
| 11. | <u>Surrounding properties:-</u> | |
| | East (side) | : School ground. |
| | West (side) | : Private land. |
| | North (rear) | : Private land. |
| | South (front) | : Owner land. |
| | <u>Set-back area available around the building :-</u> | |
| | East (side) | : 25.00 mrts |
| | West (side) | : 12.00 mrts |
| | North (rear) | : 02.00 mrts |
| | South (front) | : 12.00 mrts. |



Part-B. On inspection of this Industrial 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 are abutting 12.00 Mtrs. wide Kolar – Mulbagal main road located on the northern side. | Complied | | | | | | | | | | | | | | | | | | | | | |
| 02. | No. of entrances | One entry /exit is provided. | Complied | | | | | | | | | | | | | | | | | | | | | |
| 03. | Width of entry / exit | The width of the entry/exit is 08 Mtrs. | Complied | | | | | | | | | | | | | | | | | | | | | |
| 04. | Diesel generators. | Provided with one 50 KVA diesel generator & connected to all the emergency provisions in the building. | Complied | | | | | | | | | | | | | | | | | | | | | |
| 05. | No. of staircases available | <table border="1"> <tr> <td>Nos. of staircases</td> <td>:</td> <td>02 No</td> </tr> <tr> <td>Width of staircases</td> <td>:</td> <td>1.50Mtrs</td> </tr> <tr> <td>Width of treads</td> <td>:</td> <td>300 mm</td> </tr> <tr> <td>Height of risers</td> <td>:</td> <td>150 mm</td> </tr> <tr> <td>Nos. of riser per flight</td> <td>:</td> <td>11 per flight</td> </tr> <tr> <td>Height of handrails</td> <td>:</td> <td>1.00 mtr.</td> </tr> <tr> <td>Head room clearance</td> <td>:</td> <td>4.0 Mtrs.</td> </tr> </table> | Nos. of staircases | : | 02 No | Width of staircases | : | 1.50Mtrs | Width of treads | : | 300 mm | Height of risers | : | 150 mm | Nos. of riser per flight | : | 11 per flight | Height of handrails | : | 1.00 mtr. | Head room clearance | : | 4.0 Mtrs. | Complied |
| Nos. of staircases | : | 02 No | | | | | | | | | | | | | | | | | | | | | | |
| Width of staircases | : | 1.50Mtrs | | | | | | | | | | | | | | | | | | | | | | |
| Width of treads | : | 300 mm | | | | | | | | | | | | | | | | | | | | | | |
| Height of risers | : | 150 mm | | | | | | | | | | | | | | | | | | | | | | |
| Nos. of riser per flight | : | 11 per flight | | | | | | | | | | | | | | | | | | | | | | |
| Height of handrails | : | 1.00 mtr. | | | | | | | | | | | | | | | | | | | | | | |
| Head room clearance | : | 4.0 Mtrs. | | | | | | | | | | | | | | | | | | | | | | |
| 06. | Fire extinguisher | 12 no ABC type fire extinguisher of 4 kgs capacity and 02 no CO2 fire extinguisher capacity of 2kgs have been provided. | Complied | | | | | | | | | | | | | | | | | | | | | |
| | Public address System | Provided with public addressable system in the school building. | Complied | | | | | | | | | | | | | | | | | | | | | |
| 07. | First aid Hose reel hose. | Provide with 03 no Hose reel hose system of 30 mtrs. Length with drum at each floor near the exits of the building which is connected to 10000 liters tank. | Complied | | | | | | | | | | | | | | | | | | | | | |
| 08. | Terrace tank over respective tower | Provided with Hose reel hose system in building which is connected to an overhead tank of 10,000 liters capacity | Complied | | | | | | | | | | | | | | | | | | | | | |



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|-----|---|---|---|
| 09. | At the terrace tank level with minimum pressure of 3.5 kg/cm ² . | Provided with One electrically booster pump capable of delivering 900 liters of water per minute near overhead tank | Complied |
| 10. | Escape routes | Escape routes have been Marked in Which visibly to guide the students make to safer Places. | Complied |
| 11. | Fire order | Not Displayed | A notice board written in bold indicating the action to be taken by the employees in case of any emergency should be displayed near each stair case at each floor. The notice board should contain the telephone number of the Kolar Fire Station i.e. 08152-24322, 101, and of nearby ambulance service. |
| 12. | Fire fighting training | Not trained | At least 40% of the staff should be got trained in fire prevention Fire fighting, evacuation measures at R.A Mundkar Fire & Emergency Service Academy, Bangalore. |

Under the circumstance stated above, there is No Objection to run education activity in your school building, subject to the condition of providing additional fire fighting equipments and fire precautionary measures shown in column No.4 of Part-B. Therefore, the management should comply Karnataka Fire & Emergency Services Department conditions to provide additional equipments and then intimate to this office within 90 days positively without fail. **"This Fire safety recommendation Certificate valid for Only Two Year from the date of issue and is renewable without fail"**.

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 District Fire Officer,
Kolar Fire Station, Kolar.



Yours faithfully,

[Handwritten Signature] 18/06/2024

Chief Fire Officer
Bengaluru East Zone
Bengaluru