

No. 25 /CFO/BNG-East/Advice/School/2023

To
The Authorised Signatory,
M/s. Jain School,
Bharath Nagar, BEML Nagar,
DK Halli, Robertsonpet Hobli,
KGF, Bangarpet Taluk,
Kolar District-563 115.

Sir,

Sub: Issue of Advice on requirement of fire prevention, fire fighting & evacuation measures for Jain School, Sy. No.05, Bharath Nagar, BEML Nagar, DK Halli, Robertsonpet Hobli, KGF, Bangarpet Taluk, Kolar District-563115.

Ref: Report No. 5/School/DFO/KLR/2023 Dated: 27-12-2023

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With reference to the subject cited above, the District Fire Officer, Kolar Fire Station has from fire prevention, fire fighting and evacuation point of view inspected the premises of M/s. Jain School, Sy. No.05, Bharath Nagar, BEML Nagar, DK Halli, Robertsonpet Hobli, KGF, Bangarpet Taluk, Kolar District-563115 on 27-12-2023 for suggesting fire prevention, fire fighting and evacuation measures. The details are as follows:-

- A. Details of the building
1. Address of the premises : Jain school Bharath nagar ,
BEML Nagar ,DK halli ,KGF Hobli
Bangarpet Tq, KGF 563115
 2. Number of building : Two building.
 3. Number of floors : 1st Building
Ground & 01 upper floors .
2nd Building
Ground floor & 02 upper floors
 4. Floor wise details of occupancy:-
1st Building
Ground floor : 14 class rooms, 01 reading room , 01 staff room
01 office room ,01 principal room ,04 rest room
separated for girls & boys
1st floor : 14 Class rooms, Store room ,01 laboratory ,01
librar , 03 rest room separated for girls & boy-



2nd building

Ground floor : Admin office & trustee office .

1st floor : Library .

2nd floor : Record room .

5. Height of the building : 1st building 06 mtrs
2nd building 09mtrs
6. Site area : 8299.07Sq. mtrs.
7. Built up area as per plan :-
- 1st building
- Ground floor : 874.79 Sq.mtrs.
- 1st floor : 895.5.92 Sq.mtrs.
- 2nd building
- Ground floor : 223.05 Sq.mtrs.
- 1st floor : 223.05Sq.mtrs.
- 2nd floor : 223.05Sq .mtrs
8. Type of construction : RCC Building.
9. Surroundings:-
- East : Residential Building
- West : Residential Building
- North : 06 mtrs wide road
- South : Residential Building .
10. Name and address of the building owner : Secretary
Bantia Education social cultural & welfare trust
Tulasi Nivas ,Arihant Marg jain colony
Robertsonpete KGF 563122.
11. Name and address of applicant : Secretary
Jain school Bharath nagar ,Beml nagar. DK ha
Bangarpete Tq .KGF 563115
12. Number of students : 370 Students and Teaching staff-19.
Non teaching staff- 06.



B. On inspection of the school premises, the following fire protection, fire fighting and evacuation measures were existing and are as follows.

Details (1)	Existing (2)	Remarks (3)
1. Approach to the premises	The premises is accessible from 12 mtrs. wide road located on the western side.	The requirement is complied with.
2. Entrance to premises	03 entrances, each of minimum 6.00 mtrs. width on the Northern side has been provided.	The requirement is complied with.
4. Width of open space	East: 06.00 mtrs. West: 06.00 mtrs. North: 06.00 mtrs. South: 06.00 mtrs.	The setbacks allowed all around the building shall be maintained free from any construction or obstruction for the easy movements of emergency vehicles.
5. Number of Stair cases	02 staircases each of 1.5 mtrs. width have been provided.	The requirement is complied with.
6. <u>Portable Fire Extinguishers</u>	Provided 02 nos. ABC powder extinguisher of 2 kgs. capacity, 01 nos. ABC powder extinguisher of 5 kgs. capacity.	In addition to the existing recommended to provide 04-ABC type fire extinguishers of 06 kgs. capacity shall be provided in the corridor for every 300 sq.mtrs. area.
7. Fixed Fire fighting installations.	Not provided	Hose reel hose of 19 mm size and adequate length to reach the farthest point of each floor for every 1000 Sq.mtrs. near each staircase shall be provided with a shut off branch. This system should be connected to an overhead tank of 10,000 litres capacity with one electrically driven pump capable of delivering 450 litres of water per minute.
8. Escape route	Not marked	Directions in which the students have to move in the event of any emergency have to be indicated in the corridor of each floor during evacuation. It should be written in luminous paint.



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| 9. First Aid Box | 6 First Aid Boxes have been provided. | 06 nos. more first aid boxes shall be provided in each floor. |
| 10. 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 KGF Fire Station i.e. 08153-266000.101. and of nearby ambulance service. |
| 11. Training to employees staff | Not trained | At least 40% of the staff shall be get 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 activities in your school building** subject to the condition of providing additional fire fighting equipment and fire precautionary measures shown in column No.3 of part B. Therefore, the school management should comply Karnataka Fire & Emergency Services Department conditions & provide additional equipments and then intimate to this office within 3 months positively without fail. **This Fire Advisory Certificate valid for only one year from the date of issue and renewable.**



Yours faithfully,

[Signature]
 CHIEF FIRE OFFICER
 Bangalore East
 Karnataka State Fire & Emergency Services
 BANGALORE - 560 025.

Copy to District Fire Officer, Kolar Fire Station.