

Karnataka Fire and Emergency Services Department



Office of the Regional fire officer,
Bangalore west Range, Rajajinagar fire station premises,
Rajajinagar Industrial Town, Bangalore - 560 010.
Ph No.080 - 22971578.



No.67/FSR/RFO/BWR/2022.

20-05-2022.

To,
Authorized signatory
M/s.Triveni Public School,
Triveni Memorial Educational Trust.
Sy.No.39, Hesaraghatta main road,
Bagalugunte, Bangalore-560073.

Sir,

Sub: Issue of Fire safety recommendation to **M/s. Triveni Public School,**
Situating at Sy.No.39, Bagalugunte, Hesaraghatta main road,
Bangalore-560057.

Ref: Your letter dated:04-05-2022.

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ANNEXURE-B

NBC-2016, Part-4, Table 7 (11) 3.1.3 Group B Educational Buildings Sub division B1 & B2.
(These condition are indicative and not exclusive all relevant provisions related
to fire and life safety of NBC 2016 are mandatory)

With reference to the subject cited above, I have inspected the premises
of **M/s.Triveni Public School** Situated at at Sy.No.39, Bagalugunte,
Hesaraghatta main road, Bangalore-560073 on 04-05-2022 with respect to Fire
prevention, Fire fighting and Evacuation measures to be complied in the
premises and the details as under:-

A. Details of the building / premises :-

01	Name and Address of the Applicant.	: Authorized signatory M/s.Triveni Public School, Triveni Memorial Educational Trust. Sy.No.39, Bagalugunte, Hesaraghatta main road, Bangalore-560073.
02	Name and Address of the premises.	: M/s.Triveni Public School, Triveni Memorial Educational Trust. Sy.No.39, Bagalugunte, Hesaraghatta main road, Bangalore-560073.

For **TRIVENI PUBLIC SCHOOL**

Secretary

M.R. Shrivastava
Headmaster / Headmistress
TRIVENI PUBLIC SCHOOL
No. 39, Hesaraghatta Road,
Mal'asandra, Bangalore-560 073



03	Name and address of the Building owner	: <i>The secretary, Triveni Memorial Educational Trust. No.28/29, Hesaraghatta main road, Mallasandra, Bangalore-560057.</i>
04	Number of buildings	: 01 Building.
05	Number of floors:-	: Lower Ground , upper Ground and 03 Upper floor.
06	<u>Floor-wise details of occupancy:-</u>	
	Lower Ground floor	: 17 Class rooms,
	Upper Ground	: 12 Class rooms, 01 Principal room, 01 Computer lab, 01 Accounts room, 01 Staff room, 01 Academic room and 01 Consultant room.
	1 st floor	: 08 Class rooms, 01 Principal room, 01 Computer lab, 01 library, 03 Labs and 01 Staff room.
	2 nd floor	: 10 Class room, 01 Staff room, 01 Principal room, 02 library, 01 Computer lab and 01 Staff room.
	3 rd floor	: 11 Class room, 01 Office, 01 Staff room and 01 Auditorium.
07	Height of the buildings:-	: 14.75 Mtrs
08	Site area	: 1.50 Acres.
09.	<u>Built-up area of each floor:-</u>	
	Lower Ground floor	: 1,174.01 Sq.mtrs.
	Upper Ground	: 1,174.01 Sq.mtrs.
	1 st floor	: 1,174.01 Sq.mtrs.
	2 nd floor	: 1,174.01 Sq.mtrs.
	3 rd floor	: 1,174.01 Sq.mtrs.
10.	Total built-up area	: 5,870.05 Sq.mtrs.
11.	<u>Surrounding properties:-</u>	
	East (Front)	: 20.00 mtrs wide hesraghatta main road and Existing school building.
	West (Rear)	: Residential buildings.
	North (Side)	: Private vacant land.
	South (Side)	: Residential buildings.
12.	<u>Set-back area available around the building :-</u>	
	East (Front)	: 01.00 mtrs.
	West (Rear)	: 01.50 mtrs.
	North (Side)	: 02.00 mtrs.

For TRIVENI PUBLIC SCH

Secretary

T.K. Mahadev
Headmaster / Headmistress
TRIVENI PUBLIC SCHOOL
No. 39, Hesaraghatta Road,
Mallasandra, Bangalore-560 073.



	South (Side) :	01.50 mtrs.
Allowed setbacks (Open space) Should be maintained free from further obstruction/construction		

B. On inspection of this School/Collage 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)																					
1.	Accessibility to the premises	The premises is accessible from 20.00 mtrs wide hesraghatta main road located on eastern side.	Adequate.																					
2.	No. of entrances	01 Entry and 01 Exit, each of 6.00 mtrs width has been provided from 20.00 mtrs wide hesraghatta main road located on eastern side.	Adequate.																					
3.	Number of staircases available	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Nos. of staircases</td> <td style="width: 10%;">:</td> <td style="width: 50%;">02</td> </tr> <tr> <td>Width of staircases</td> <td>:</td> <td>Each of 1.50 mtrs</td> </tr> <tr> <td>Width of treads</td> <td>:</td> <td>30 Cm</td> </tr> <tr> <td>Height of risers</td> <td>:</td> <td>15 Cm.</td> </tr> <tr> <td>Nos. of riser per flight</td> <td>:</td> <td>12 No's</td> </tr> <tr> <td>Height of handrails</td> <td>:</td> <td>01.00Mtrs</td> </tr> <tr> <td>Head room clearance</td> <td>:</td> <td>02.70Mtrs</td> </tr> </table>	Nos. of staircases	:	02	Width of staircases	:	Each of 1.50 mtrs	Width of treads	:	30 Cm	Height of risers	:	15 Cm.	Nos. of riser per flight	:	12 No's	Height of handrails	:	01.00Mtrs	Head room clearance	:	02.70Mtrs	Complied.
Nos. of staircases	:	02																						
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Head room clearance	:	02.70Mtrs																						
4.	Portable Fire extinguisher	08 Nos ABC type fire extinguishers each of 6 kgs capacity have been provided in the building.	<p>A. One water mist extinguisher of 9 ltrs capacity/ABC type extinguisher should kept near each staircase landing.</p> <p>B. One mechanical foam extinguisher of 9 ltrs capacity & One ABC type extinguisher of 6 kgs capacity should be provided near diesel generator.</p> <p>C. One CO2 type fire extinguisher, of 4.5</p>																					

For TRIVENI PUBLIC SCHOOL

Secretary



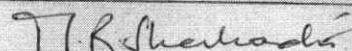
T.R. Shetty
 Headmaster / Headmistress
 TRIVENI PUBLIC SCHOOL
 No. 39, Hesaraghatta Road,
 Malasandra, Bangalore-560 073

			<p>kgs capacity should be provided near each electrical panel board & electrical room.</p> <p>D. One ABC type fire extinguisher of 06 kgs capacity should be provided for every 100 Sq Mtrs should be provided.</p>
5.	First aid Hose reel hose.	Not provided.	<p>02 Hose reel hose systems Should be provided near the Staircases, the hose reel hose system Should be of minimum 19 mm size and of 30.00 mtrs length to reach the farthest point of each floor should be provide with a shut off branch having a nozzle of 5 mm size. The hose reel hose should be connected at each landing by means of an adaptor.</p> <p>Hose real hose system Vertical pipe Should be made of GI class pipe of 80mm internal dia.</p>
6.	Terrace Pump at the terrace tank level with minimum pressure of 3.5 kg/cm ² .	Not provided.	<p>Each Hose real hose system should be connected to an Booster pump capable of delivering 450 LPM or of 5 HP capacity.</p> <p>Further the system should be connected to an alternative source of power supply.</p>
7.	Terrace tank over respective tower terrace.	Not provided.	<p>Each Hose real hose system should be connected to an over head tank of 5,000 ltrs capacity and Further if basement</p>

For TRIVENI PUBLIC SCHOOL


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			As provided the tank capacity shall be increased to 10,000 ltrs capacity. (The water tank should be kept exclusively for fire fighting)
8.	Diesel generators.	Not Provided.	A Diesel Generator of 15 KVA Capacity should be provided to supply alternative power supply for all emergency provision in the building.
9.	Escape routes	Not marked.	Direction in which the students have to move in the event of an emergency should be displayed in the corridor on each floor during evacuation.
10.	Fire order (fire safety Plans)	Not displayed.	A notice board indicating the details of actions to be taken in case of emergency should be displayed near each staircase landings with the telephone numbers of our Peenya Fire Station 080-22971545 or 101 or 112, and telephone numbers of nearest Ambulance Service.
11.	No smoking board	Not displayed.	COTPA Sec-4 direction No smoking area, Smoking is an offence board should be written in English and kannada both language shall be prominently displayed at inside the entry/exit of each floor.
12.	Fire siren	Not installed.	A fire siren shall be installed in the premises to inform the inmates in the case of a fire emergency and evacuate the area.

For TRIVENI PUBLIC SCHOOL

Secretary



T.R. Mahadevi
Headmaster / Headmistress
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13.	Nominate one fire Nodal officer	The school authority has been nominated Mr.K.Manjunath has a fire nodal officer.	Complied.
14.	Fire fighting training	Not trained.	At least 40% of Teaching and non teaching staff should be got trained basic fire fighting at R.A. Mundkur Fire and Emergency Sevices Academy, Bannerughatta road, Bangalore

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 sum panel premises.
- B. Accumulation of combustibile 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 outside.
- 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.

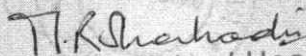
Under the above circumstance the Karnataka Fire & Emergency Service Department is issuing 'Fire Safety Recommendation' to M/s.Triveni Public School Situated at Sy.No.39, Bagalugunte, Hesaraghatta main road, Bangalore-560073 subject to condition and compliance of the above recommendations in column-4 of serial-B within 3 months and compliance to the undersigned.

This 'Fire Safety Recommendation' is issued for a period of only one year from the date of issue.

❖ 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.

For TRIVENI PUBLIC SCHOOL


Secretary


Headmaster / Headmistress
TRIVENI PUBLIC SCHOOL
No. 39, Hesaraghatta Road,
Mal'asandra, Bangalore-560 073

Yours faithfully,

Regional Fire Officer
Bangalore West Range
Bangalore - 560 044,
20/4/2022

Karnataka Fire and Emergency Services Department



Office of the Regional fire officer,
Bangalore west Range, Rajajinagar fire Station premises,
Rajajinagar Industrial Town, Bangalore – 560 010
Ph No.080 – 22971578



No. 106/FSR/RFO/BWR/2023

30-01-2023.

To,
The Authorized Signatory,
Triveni Public School,
Sy. No. 39, Bagalagunte,
Hesaraghatta Main Road,
Bangalore.

Sir,

- Sub: Issue of “**Fire Compliance report**” with respect to fire prevention, fighting and evacuation measures maintained: required at “**Triveni Public School**” school building at Sy. No. 39, Bagalagunte, Hesaraghatta Main Road, Bangalore.
- Ref: 1. This office Fire Safety Recommendation No. 67/FSR/RFO/BWR/2022, Dated 20-05-2022
2. Your letter dated 23-01-2023

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With reference to subject above cited above, 'Fire Safety Recommendation' was issued wide reference (1) to the premises of **Triveni Public School** situated at Sy. No. 39, Bagalagunte, Hesaraghatta Main Road, Bangalore with a condition to fulfill all the recommendations and compliance the same within 3 months.

With reference cited (2) above, it is informed that all the recommendations stipulated in Fire Safety recommendation has been fulfilled & hence requested to issue “**Fire Safety Compliance Report**”. In this regard I have re-inspected the above said school building on 25-01-2023 to check the compliance of all the recommendations stipulated in Fire safety recommendation & on inspection it was found that all the recommendations stipulated in Fire safety recommendation has been compiled.

Under the above circumstances the Karnataka Fire & Emergency Services Department is issuing the “**Fire Safety Compliance report**” to **Triveni Public School** situated at Sy. No 39, Bagalagunte, Hesaraghatta Main Road, Bangalore. Subject to proper maintenance of fire fighting installations in good working conditions and to impart training for 40% of employees/staff in basic fire fighting within 90 days from the date of issue of this report.

This Compliance Report is valid for the period of one year from the date of issue and it is renewable without fail.

Yours faithfully
[Signature] 30/1/23
Regional Fire Officer
Bangalore West Range
Bangalore - 560 044.

For TRIVENI PUBLIC SCHOOL

[Signature]
Secretary

[Signature]
Headmaster / Headmistress
TRIVENI PUBLIC SCHOOL
No. 39, Hesaraghatta Road,
Mal'asandra, Bangalore-560 073.