

Karnataka Fire and Emergency Services Department

Office of the Chief fire officer,
Bangalore west zone, High-ground fire station premises,
Sheshadri road, Bangalore – 560 009.
080 – 22971523 / 500 / 600. Fax : 080 – 22971523.



No.243/CFO/BWZ/2021

07 -04-2021

To,
The Authorized Signatory,
Sri Rajarajeshwari Public School,
Sy. No. 4/1A, 4/1C,
Heggaunda Village, Dabaspeth Hobli,
Nelamangala Taluk, Bengaluru Rural District.

Sir,

Sub : Issue of 'Fire safety Recommendation' to *Sri Rajarajeshwari Public School at Sy. No. 4/1A, 4/1C, Heggaunda Village, Dabaspeth Hobli, Nelamangala Taluk, Bengaluru Rural District.*

Ref: Your letter Dated 10-03-2021.

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With reference to the subject above cited, the premises of *Sri Rajarajeshwari Public School* situated at *Sy. No. 4/1A, 4/1C, Heggaunda Village, Dabaspeth Hobli, Nelamangala Taluk, Bengaluru Rural District* was inspected by District Fire Officer, Peenya Fire Station on 23-03-2021 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under;

ANNEXURE-B

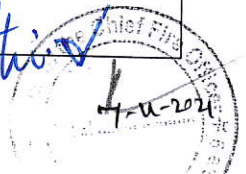
NBC-2016, Part-4, Table 7 (11) 3.1.3 Group B Educational Buildings Sub division B1 & B2.
(These condition are indicative and not exclusive all relevant provisions related to fire and life safety of NBC 2016 are mandatory.)

A. Details of the building / premises :-

01.	Name and Address of the Applicant.	:	<i>The Authorized Signatory,</i> <i>Sri Rajarajeshwari Public School,</i> <i>Sy. No. 4/1A, 4/1C,</i> <i>Heggaunda Village, Dabaspeth Hobli,</i> <i>Nelamangala Taluk,</i> <i>Bengaluru Rural District.</i>
02.	Name and Address of the premises.	:	<i>Sri Rajarajeshwari Public School,</i> <i>Sy. No. 4/1A, 4/1C,</i> <i>Heggaunda Village, Dabaspeth Hobli,</i> <i>Nelamangala Taluk,</i> <i>Bengaluru Rural District.</i>

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Principal
Sri Rajarajeshwari Public School

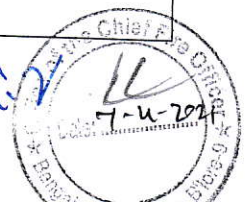
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President
Sri Rajarajeshwari



03.	Name & address of the building owner	:	The Secretary, Sri Rajarajeshwari Public School, Sy. No. 4/1A, 4/1C, Heggaunda Village, Dabaspeta Hobli, Nelamangala Taluk, Bengaluru Rural District.
04.	Number of buildings	:	One building with 2 blocks
05.	Number of floors	:	Block A Ground floor & 03 upper floors. Block B Ground floor & 03 upper floors.
06.	<u>Floor-wise details of occupancy:-</u>		
	Block A		
	Ground floor	:	Office & class rooms
	1 st floor	:	Class rooms
	2 nd floor	:	Class rooms
	3 rd floor	:	Class rooms
	Block B		
	Ground floor	:	Office & class rooms
	1 st floor	:	Class rooms
	2 nd floor	:	Class rooms
	3 rd floor	:	Class rooms
07.	Height of the building	:	Block A & B Each of 13.80 mtrs
08.	Site area	:	01 acres
09.	<u>Built-up area of each floor:-</u>		
	Block A		
	Ground floor	:	207.80 Sq. mtrs
	1 st floor	:	207.80 Sq. mtrs
	2 nd floor	:	207.80 Sq. mtrs
	3 rd floor	:	207.80 Sq. mtrs
	Block B		
	Ground floor	:	172.65 Sq. mtrs

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Principal
Sri Rajarajeshwari Public School

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President
Sri Rajarajeshwari



	1 st floor	:	172.65 Sq. mtrs
	2 nd floor	:	172.65 Sq. mtrs
	3 rd floor	:	172.65 Sq. mtrs
10.	Total built-up area	:	1521.80 Sq. Mtrs.
11.	<u>Surrounding properties:-</u>		
	East	:	Private property
	West	:	Private property
	North	:	10.00 mtrs wide Heggunda road
	South	:	Private property
12.	<u>Open space all around the building:-</u>		
	East	:	Min 06.00 mtrs
	West	:	Min 06.00 mtrs
	North	:	Min 06.00 mtrs
	South	:	Min 06.00 mtrs
	Allowed setbacks (open space) should be maintained free from further obstruction / construction		

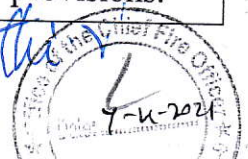
B. On inspection of this School premises, the following fire prevention, fire fighting and evacuation measures recommended are considered absolutely essential from fire safety point of view :-

Sl. No. (1)	Details (02)	Existing (03)	Recommendations (04)
01.	Accessibility to the Premises	The premises is accessible from 10.00 mtrs wide Heggunda road located on Northern side.	Adequate
02.	Number of entrances	One entry of 06.00 mtrs width has been provided.	Complied
03.	Diesel generator	Not provided	Not Complied One adequate capacity of generator should be provided & it should be connected fixed fire fighting systems & other emergency provisions.

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Principal

Sri Rajarajeshwari Public School

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President
Sri Rajarajeshwari



04.	Number of staircase	Nos. of staircases	:	02 nos	One staircase of 01.50 mtrs width should be provided in each block for easy movement of occupants during emergency time.
		Width of staircases	:	01.30 mtrs	
		Width of treads	:	30 Cms	
		Height of risers	:	15 Cms	
		Nos. of riser per flight	:	10 No'	
		Height of handrails	:	01.00 Mtrs	
		Head room clearance	:	02.40 Mtrs	
05.	Portable extinguishers	Not provided			<p>A. One water mist extinguisher of 9 ltrs capacity 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 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 should be provided.</p>

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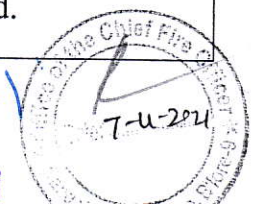
Principal

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President

Sri Rajarajeshwari



06.	Hose reel hose system	Not provided	02 Hose Reel Hose near each staircase (One in each building). The hose reel hose of min 19 mm size and of adequate length to reach the farthest point of each floor should be provided shut off branch having a nozzle of 5mm size. The hose reel hose should be connected at each landing.
07.	Terrace tank over respective tower terrace.	Not provided	Each system should be connected to an over head tank of 10,000 ltrs capacity.
08.	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	Not provided	Each system should be connected to an booster pump of 450 LPM. Further the system should be connected to an alternative source of power supply.
09.	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.

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Principal

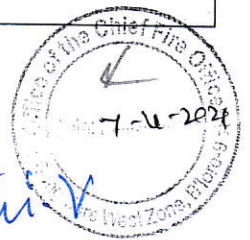
Sri Rajarajeshwari Public School
Heggunda-562 111, Nelamangala Taluk
Bangalore District

Padmarathi V

President

**Sri Rajarajeshwari
Education Society (R.)**

2nd Block, 4th Main
Kuvempunagara, TUMKUR-572 103



10.	Fire order (Fire safety plans)	Not displayed	A notice board Have been indicated the action should be taken by the employees in case of any emergency should be displayed with the telephone number of Peenyafire station i.e 080 - 27726570 & 101, 550, 500 & 600 and the telephone number of nearest ambulance service & Police station.
11.	No smoking board	Not displayed	COTPA Sec-4 directin No Smoking area smoking here is an offence board should be written in English & Kannada both language shall be prominently displayed at inside the entry / exit of the each floor.
12.	Fire fighting training	Not imparted	At-least 40% of the staff should be got trained in basic fire fighting at R.A. Mundkur Fire and Emergency Services Academy, Bannerughatta road, Bangalore

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Principal

Sri Rajarajeshwari Public School
Heggunda-562 111, Nelamangala Taluk
Bangalore District



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President

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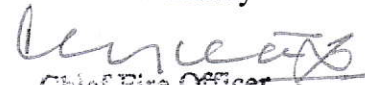
13. **Fire precautionary measures :-**
- A. Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory & electrical sum panel premises.
 - B. Accumulation of combustible waste in and around the premises should be avoided.
 - C. The exit ways shall be always kept clear without any obstruction.
 - D. Liquefied petroleum gas should not be stored in the building.
 - E. 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 out side.
 - 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 ***Sri Rajarajeshwari Public School*** situated at ***Sy. No. 4/1A, 4/1C, Heggaunda Village, Dabaspeth Hobli, Nelamangala Taluk, Bengaluru Rural District*** 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** was issued for the period of only one year from the date of issue and it is renewable.

♣ 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.

Yours faithfully



Chief Fire Officer

Bangalore West, ~~Shastri Road~~
Highground Fire Station Premises,
Bangalore - 560 009.



Principal

Sri Rajarajeshwari Public School
Heggunda-562 111, Nelamangala Taluk
Bangalore District



President

Sri Rajarajeshwari
Education Society (P)