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OFFICE OF THE DISTRICT FIRE OFFICER
Karnataka Fire & Emergency Services
Haveri Fire Station:
Haveri-581110.



email Id:- haveridfo@gmail.com

Telephone: 08375-232666/9480823663

No: 14/ LRB/FSR/DFO/ HAVERI/2024

Dated: 15-04-2024

To,

The Authorized signatory
Rotary Public School
(Tagore Education Society)
P B Road Ranebennur Town,
Haveri District -581115.

Sir,

Sub: Issue of 'Fire safety recommendation' to Rotary Public School
(Tagore Education Society) Ranebennur Town, Haveri District –
581115

Ref:- No:04/LRB/FSR/FSO/RANEENNUR/2024 DT:13-04-2024

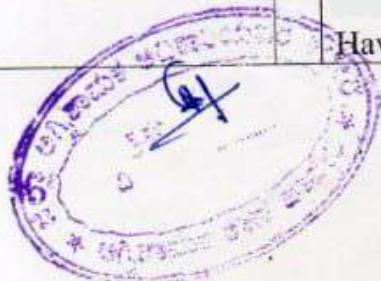
With reference to the subject cited above, the Low Rise Educational Building of Rotary Public School (Tagore Education Society) (Property No: 1899) Station Road, Ranebennur Town, Ranebennur Taluk, Haveri District-581115. Was inspected Fire station officer, Ranebennur on 12-04-2024 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under.

ANNEXURE-B

NBC-2016, PART-4, TABLE-7(II)3.1.3 group B Educational buildings Sub Division B-1 & B-2 (these condition are indicative and not exclusive all relevant provisions related to fire and life safety of NBC-2016 are mandatory.

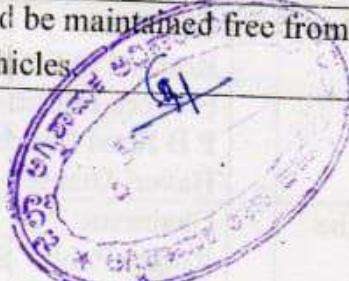
Details of the building / premises :-

1.	Name and Address of the Applicant.	:	Chairman Rotary Public School (Tagore Education Society) P.B Road Ranebennur Town Haveri District – 581115
2.	Name and Address of the premises.	:	Chairman Rotary Public School (Tagore Education Society) Ranebennur Town, Haveri District – 581115



3.	Name and Address of the building owner.	:	Chairman Rotary Public School (Tagore Education Society) P B Road Ranebennur Town, Haveri District - 581115
4.	Number of buildings	:	01 building
5.	Number of floors	:	Ground +01
6.	<u>Floor-wise details of occupancy:-</u>		
	Ground floor	:	Class Room-04, Toilet Room-01.
	1 st Floor	:	Class Room-04, Toilet Room-01.
7.	Height of the building	:	07.80 mtrs
8.	Site area	:	1588.63 sq.mtrs.
9.	Built-up area of each floor:-	:	
	Ground floor	:	243.52 Sq.mtrs.
	1 st Floor	:	243.52 Sq.mtrs.
	Total built-up area	:	487.04 Sq.mtrs.
10.	Surrounding properties:-		
	North (F)	:	Road
	South (R)	:	Road
	East (S)	:	1900
	West (S)	:	1898
11.	<u>Set-back area available around the building :</u>		
	North (F)	:	1 Mtr
	South (R)	:	1 Mtr
	East (S)	:	No Space
	West (S)	:	No Space

Allowed setback (open space) should be maintained free from further obstruction/construction for easy movement of emergency vehicles.



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.

S.N (1)	Details (02)	Existing (03)	Recommendations (04)																					
1.	Accessibility to the premises	The Premises Is Accessible From 06.00 Mtrs Wide main Road Located On The Northern Side. It Is Hard Enough To Carry The Weight Of 45,000 kg's.	Adequate																					
2.	No. of entrances	Provided 03 entrance gate of width 05.15 mtr, 01.35 mtr, 03.65 mtr	-																					
3.	Diesel Generators.	Not Provided	Diesel generator of 15 KVA capacity should be provided to supply alternative power supply.																					
4.	Staircase	<table border="1"> <tr> <td>Nos. Of Staircases</td><td>:</td><td>01 No's</td></tr> <tr> <td>Width Of Staircases</td><td>:</td><td>1.25 mt</td></tr> <tr> <td>Width Of Treads</td><td>:</td><td>36 Cms</td></tr> <tr> <td>Height Of Risers</td><td>:</td><td>15 Cms</td></tr> <tr> <td>Nos. Of Riser Per Flight</td><td>:</td><td>13 No's</td></tr> <tr> <td>Height Of Handrails</td><td>:</td><td>0.80 mtr</td></tr> <tr> <td>Head Rcom: Clearance</td><td>:</td><td>03.30 mt</td></tr> </table>	Nos. Of Staircases	:	01 No's	Width Of Staircases	:	1.25 mt	Width Of Treads	:	36 Cms	Height Of Risers	:	15 Cms	Nos. Of Riser Per Flight	:	13 No's	Height Of Handrails	:	0.80 mtr	Head Rcom: Clearance	:	03.30 mt	Complied
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5.	Portable Fire extinguishers	Not Provided	<ol style="list-style-type: none"> 1) 01 No CO₂ fire extinguisher of 4.5 kg capacity should be provided near each electrical panel board and electrical room. 2) 01 Mechanical Foam Type fire extinguisher of 09 ltr capacity & 01 ABC type fire extinguisher of 06 kg capacity should be provide. 3) 01 ABC extinguishers of 4 kg capacity should be provided in the kitchen. (If provide for the purpose of mid day meal) 4) One ABC type fire extinguishers of 6 kg capacity should be located as to be available within 15 mtrs radius 5) All the extinguishers suggested above should be with BIS marking and should be located at an easily accessible position without obstructing the normal passage and maintained periodically 																					



6.	Hose reel hose system	Not provided	Not complied Recommended to provide 02 no's of Hose reel hose system near the stair case (one hose reel hose system for every 1000 sq.mtrs) the hose reel hose is of minimum 19 mm dia and of 30 mtr length with G.I.C class pipe shall be provided to reach the farthest point of each floor and shut off branch having a nozzle of 05 mm size. The hose reel hose should be connected at each landing.
7.	Terrace water tank capacity	Not Provided	Not complied Recommended to provide an over head tank of 5000 ltrs capacity and this water tank should be kept exclusively fire fighting purpose Only
8.	Pump at the terrace tank level	Not Provided	Not complied Recommended to provide 01 No of electrical pump with output capacity of 450 lpm or of 05 HP capacity near terrace water storage tank with minimum pressure of 3.5 kg per cm ² at remotest location.
9.	Escape routes	Not Marked	Not complied Direction in with the students / Inmates should have to move in the event of an emergency should be indicated in the corridor/passage as a guide during evacuation. These marking should be in Luminous Light /Paint.
10.	Fire order (Fire safety plans)	Not Displayed	Recommended to provide Fire safety indicating the details of actions to be taken in case of emergency shall be displayed near each staircase landings with the telephone numbers of Ranebennur Fire Station 08373-269101, and 101/112 /22971550/22971500/ 22971600 numbers & telephone numbers of nearest Ambulance Service in the building.
11.	No Smoking Board	Not Displayed	COPTA Sec-4 direction No-smoking area smoking here is an offence board written in kannada & English both language have been displayed at inside

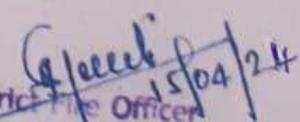
			the entry and exit of ground floor at each building
12.	Fire Siren	Not installed	A Fire siren shall be installed in the premises to inform the inmates/students in case of a fire emergency and evacuate the area
13.	Nominate One fire nodal officer	Not Nominated	A fire nodal office shall be nominated either from teaching or non-teaching staff.
14.	Fire fighting training	Not Imparted.	Not Complied. At least 40% of employees shall be trained in basic fire fighting course at our R.A.Mundkur Fire and Emergency Services Training academy,Bannerghatta Road,Bangalore-29.
Fire precautionary measures			<p>a) Explosive and Flammable materials should not be stored in the store room, UPS room, Electrical panel area, Class room, Laboratory, and Electrical sum panel premises</p> <p>b) Accumulation of combustible waste in and around the premises should be avoided.</p> <p>c) The Exit ways shall be always kept clear without any obstruction</p> <p>d) Liquefied petroleum gas (LPG) should not be stored in the building.</p> <p>e) The doors shall not be kept locked/Latched during working hours and shall be free from obstruction</p> <p>f) During the class hours the class room doors shall not be locked from inside to out side</p> <p>g) As per Hon'ble Supreme court order all teachers and staffs shall be trained to handle safety equipments, 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.</p>

Under the above circumstance The Karnataka Fire and Emergency Service Department is Issuing **Fire Safety Recommendations** to Rotary Public School (Tagore Education Society) (Property No: 1899) Station Road, Ranebennur Town, Ranebennur Taluk, Haveri District-581115. Subject to condition and compliance of the above recommendations in column-3 of serial-B within 03 months compliance to the under signed.

This **Fire Safety Recommendation** is valid for 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


 District Fire Officer
 Karnataka Fire & Emergency Service
 Haveri Dist.