

C.No/78/Rec/CFO/MZ/2018-19

Office of the
Chief Fire Officer
Karnataka Fire & Emergency Services
Mysuru Zone, Mysuru-570009
Date:- 14-01-2019.

To,
The Principal
J.S.S Public School
J.S.S Institutions Campus
B.Rachaiah double road
Chamarajanagar-571313.

Sub : Issue of 'Fire safety recommendation' to J.S.S Public school building at B.Rachaiah double road, Chamarajanagar-571313.

Ref : Report No. 01/FSR/RFO/MR/2019, dated: 02-01-2019.

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With reference to the subject above cited, the premises of J.S.S Public School, J.S.S Institutions campus, B.Rachaiah double road, Chamarajanagar-571313 was inspected by the Regional Fire Officer, Mysuru Region, Mysuru on 27-12-2018 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

"B1& B2 – Schools upto senior secondary level and other institutions"

NBC-2016, Part-4, Table 7 (11) 3.1.3 Group B Educational Buildings

(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.	:	The Principal J.S.S Public School Chamarajanagar.
02	Name and Address of the premises.	:	J.S.S Public School J.S.S Institutions campus B.Rachaiah double road Chamarajanagar-571313.
03	Name and address of the Building owner	:	Executive Secretary J.S.S Mahavidyapeeta Mysuru.



04	Number of buildings	:	01 School building
05	Number of floors	:	Ground and First floor.
06	<u>Floor-wise details of occupancy:-</u>		
	Ground floor	:	03 Class rooms, 01 Physics lab, 01 Chemistry lab, 01 Biology lab, 01 Strong room, 01 Bank, 01 Principal room, 01 Office room, 01 Vice-principal room, 01 Staff room, 01 Sports room & Wash rooms.
	1 st floor	:	08 Class rooms, 01 Multi purpose hall, 01 Computer lab, 01 Boys room & Wash rooms.
07	Height of the building	:	07.50 Mtrs.
08	Site area	:	45213.22 Sq. Mtrs.
09.	Built-up area of each floor:-		
	Ground floor	:	1422.00 Sq. Mtrs.
	1 st floor	:	1399.00 Sq. Mtrs.
10.	Total built-up area	:	2821.00 Sq. Mtrs.
11.	Number of working staffs	:	20 nos.
12.	Surrounding properties:-		
	North (Front)	:	15.00 mtrs. wide B.Rachaiah double road.
	South (Rear)	:	9.00 mtrs. wide road.
	East (Side)	:	Private property.
	West (Side)	:	9.00 mtrs. wide road.
13.	<u>Set-back area available around the building :-</u>		
	North (Front)	:	02.00 Mtrs.
	South (Rear)	:	01.50 Mtrs.
	East (Side)	:	02.00 Mtrs.
	West (Side)	:	01.00 Mtrs.



B. On inspection of this Educational 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 abutting to 15.00 mtrs. wide B.Rachaiah double road on northern side. This road is hardened to carry the weight of 45,000 kgs.	Complied.																					
02.	No. of entrances	01 entrance 01 exit	Complied.																					
03.	Width of entry / exit	Width of entry – 6.00 mtrs. Width of exit – 5.00 mtrs.	Complied.																					
04.	Diesel generators.	Provided 01 no. 35 KVA capacity diesel generator for alternative power supply to all emergency provisions of this building.	Complied.																					
05.	No. of staircases available	<table border="1"> <tr> <td>Nos. of staircases</td> <td>:</td> <td>03 nos.</td> </tr> <tr> <td>Width of staircases</td> <td>:</td> <td>1.40 mtrs.</td> </tr> <tr> <td>Width of treads</td> <td>:</td> <td>0.30 mtrs.</td> </tr> <tr> <td>Height of risers</td> <td>:</td> <td>0.15 mtrs.</td> </tr> <tr> <td>Nos. of riser per flight</td> <td>:</td> <td>10 to 12 nos.</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>2.50 mtrs.</td> </tr> </table>	Nos. of staircases	:	03 nos.	Width of staircases	:	1.40 mtrs.	Width of treads	:	0.30 mtrs.	Height of risers	:	0.15 mtrs.	Nos. of riser per flight	:	10 to 12 nos.	Height of handrails	:	1.00 mtr.	Head room clearance	:	2.50 mtrs.	Complied.
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06.	No. lifts and capacity.	<table border="1"> <tr> <td>Nos. of lifts</td> <td>:</td> <td>Nil</td> </tr> <tr> <td>Capacity of lifts</td> <td>:</td> <td>--</td> </tr> </table>	Nos. of lifts	:	Nil	Capacity of lifts	:	--	--															
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07.	Fire extinguisher	Not provided.	Recommended to provide ABC & Co2 type fire extinguishers for every 100 sq.mtrs. built up area at every floor.																					



08.	First aid Hose reel hose.	Not provided	Recommended to provide 01 no. Hose reel hose of 30 mtrs. length to reach farthest point near the staircase of each floor.
09.	Terrace tank over respective tower terrace.	Not provided	Recommended to provide 02 nos. overhead tanks each of 10,000 ltrs capacity.
10.	Pump at the terrace tank level with minimum pressure of 3.5 kg/cm ² .	Not provided	Recommended to provide one booster pump near each overhead tank capable of delivering 450 liters per minutes.
11.	Escape routes	Not marked	Directions in which the students have to move in the event of any emergency shall be indicated in the corridor during evacuation. It should written in luminous paint in every floor.
12.	Fire order	Not provided	A notice board written in bold letters indicating the action to be taken by the employees in case of any emergency shall be displayed near staircase and the notice board should contain telephone number of Chamarajanagar Fire Station 08226-222661 & 101 and ambulance service at near staircases.
13.	Fire fighting training	Not imparted	40% of the employees should be got trained in fire prevention, fire

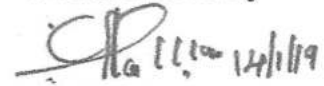


			fighting and evacuation measures from Karnataka Fire & Emergency Services Department at an early date.
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Under the above circumstance, the Karnataka Fire & Emergency Service Department is issued the Fire Safety recommendations certificate to "J.S.S Public School, J.S.S Institutions campus, B.Rachaiah double road, Chamarajanagar-571313" 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 one year from the date of issued and is renewable.**

❖ All requirements recommended above are as per National Building Code-2016 Part-4 clause 3.1.8 of Fire and Life safety will have to be complied with mandatorily.

Yours faithfully



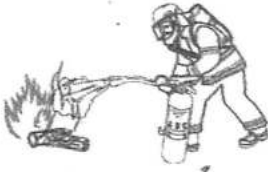
Chief Fire Officer

Karnataka Fire & Emergency Services
Mysuru Zone, Saraswathipuram
Mysuru - 570 003

**Copy to,
Regional Fire Officer, Mysuru Region, Mysuru.**



Fire Cools



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125/1, 2nd Main, 10th Cross, Vidyaranyapuram, Mysore-570008

Ref:-FC/GEN/2019-2020

Date: 05-10-2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following Fire Extinguishers of

The Principle Jss Public School, Chamrajnagar

Have been Refilled, Serviced and fit for use

From 05-10-2019 to 04-10-2020

SI No	F/E NO.	Particulars	Capacity	Quantity
01	Refilling	ABC Store Pressure	06 Kg	08 Nos.
02	Refilling	Carbon-Di-Oxide	4.5 Kg	04 Nos.



For Fire Cools

Chamrajnagar