# 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.838/FSR/CFO/BWZ/2020

12-01-2021

To,

The Principal, Paramount Public School, Sy. No. 64, Adur, Virgo Nagar Post, Bengaluru 560 049.

Sir,

Sub: Issue of 'Fire safety Recommendation' to Paramount Public School,

Sy. No. 64, Adur, Virgo Nagar Post, Bengaluru.

Ref: Your letter Dated 17-12-2020.

\* \* \* \* \* \*

With reference to the subject above cited, the premises of **Paramount Public School,** situated at Sy. No. 64, Adur, Virgo Nagar Post, Bengaluru was inspected by District Fire Officer, Banasawadi Fire Station on 02-01-2021 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.	:	The Principal,  Paramount Public School,  Sy. No. 64, Adur,  Virgo Nagar Post,  Bengaluru 560 049.
02.	Name and Address of the premises.	÷	Paramount Public School, Sy. No. 64, Adur, Virgo Nagar Post, Bengaluru 560 049.

PRINCIPAL

PARAMOUNT PUBLIC SCHOOL Sy No. 64, Adur, Virgo Nagar Post Bangalore - 560 049 PARAMOUNT PUBLIC SCHOOL Sy No. 64, Adur, Virgo Nagar Post Bangalore - 560 049 Date: 12-01-21

Name & address of the building owner		The President,  Paramount Public School,		
		Virgo Nagar Post,		
		Bengaluru 560 049.		
Number of buildings	:	One building.		
Number of floors		: Ground & 3 upper floors.		
Floor-wise details of occupancy:-				
Ground floor	:	Chairman room, Admin room, Secretary		
		room, Reception room, Kinder garden		
Sept. Property of the second		room, Library room & 07 class rooms.		
1 <sup>st</sup> floor	:	Computer lab, library, science lab, sports		
		room & 7 class rooms.		
2 <sup>nd</sup> floor	:	10 Class rooms.		
3 <sup>rd</sup> floor	:	Pantry.		
Height of the building	*	12.90 Mtrs.		
Site area	:	02 Acre 3 Guntas.		
Built-up area of each floor:-				
Ground floor		618.82 Sq. Mtrs.		
1 <sup>st</sup> floor	:	668.53 Sq. Mtrs.		
2 <sup>nd</sup> floor	:	668.53 Sq. Mtrs.		
3 <sup>rd</sup> floor	:	84.87 Sq. Mtrs.		
Total built-up area	*	2040.75 Sq. Mtrs.		
Surrounding properties:-				
East	:	Private property.		
West	:	Road.		
North	:	Private property.		
South		Private Property.		
	Number of buildings Number of floors  Floor-wise details of occupancy:-  Ground floor   1st floor  2nd floor  3rd floor  Height of the building  Site area  Built-up area of each floor:-  Ground floor  1st floor  2nd floor  3rd floor  2nd floor  2nd floor  East  West  North	Number of buildings  Number of floors  Floor-wise details of occupancy:-  Ground floor:  1st floor:  2nd floor:  3rd floor:  Height of the building:  Site area:  Built-up area of each floor:-  Ground floor:  1st floor:  2nd floor:  2nd floor:  3rd floor:  2nd floor:  3rd floor:  4st floor:  2nd floor:  2nd floor:  2nd floor:  3rd floor:		

PRINCIPAL

PARAMOUNT PUBLIC SCHOOL Sy No. 64, Adur, Virgo Nagar Post Bangalore - 560 049 CHAIRMAN

PARAMOUNT PUBLIC SCHOOL
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12-01-21

East	:	43.80 mtrs
West	:	10.80 mtrs
North	:	143.00 mtrs
South	*	01.00 mtrs

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

SI. No. (1)	Details (02)	Existing (03)	Recommendations (04)
01.	Accessibility to the Premises	The premises is accessible from 07.70 mtrs wide road located on the western side.	Adequate
02.	Number of entrances	One entry One entry of 07.60 mtrs width has been provided.  One exit One exit of 02.83 mtrs width has been provided.	Complied
03.	Diesel generator	Not provided	Not complied  One adequate capacity of diesel generator should be provided & it should be connected fixed fire fighting systems.

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04.	Number of staircase	Nos. of staircases	:	02	Complied	
		Width of staircases	:	01.60 mtrs		
		Width of treads	:	30 Cms		
		Height of risers	:	15 Cms		
	estint me	Nos. of riser per flight	*	10 No		
	Milwett res	Height of handrails	:	01.00 Mtrs		
	-,111	Head room clearance	:	03.20 Mtrs		
05.	Portable extinguishers	09 nos of a extinguishers, e capacity in each type fire extingular kgs capacity have computer lab.	flo	of 6 kgs or & 02 CO2 ers, each of 2	In-additional to the existing fire extinguishers  A. One water mist extinguisher of 9 ltrs capacity should kept near each staircase landing.  B. One mechanical foam extinguisher of 9 ltrs capacity & One ABC type extinguisher of 6 kgs capacity should be provided near diesel generator.	
06.	Hose reel hose system	Not pr	rovid	ded	One Hose Reel Hose near each staircase 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.	

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07.	Terrace tank over respective tower terrace.	Not provided	The 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 <sup>2</sup> .	Not provided	The 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	Direction in which the students have to move in the event of an emergency has been displayed in the corridor on each floor during evacuation.	Complied
10.	Fire order (Fire safety plans)	A notice board Have been indicated the action should be taken by the employees in case of any emergency has been displayed with the telephone number of Banasawadi fire station i.e 080-22971540 & 101, 550, 500 & 600 and the telephone number of nearest ambulance service & Police station.	Complied

Osle 12-01-21

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Sy No. 64, Adur, Virgo Nagar Post
Sy No. Bangalore 550-049

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	02 employees are already got basic training in basic fire fighting at R.A. Mundkur Fire and Emergency Services Academy, Bannerughatta road, Bangalore	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

### 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 14<sup>th</sup> of every year by conducting Fire Safety drills with co-ordinate with fire service department.

PRINCIPAL

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Sy No. 64, Adur, Virgo Nagar Post

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Under the above circumstance the Karnataka Fire & Emergency Service Department is issuing 'Fire Safety Recommendation' to Paramount Public School, situated at Sy. No. 64, Adur, Virgo Nagar Post, Bengaluru 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 and 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, Sheshadri Road,
Highground Fire Station Fremases,
Bangalore - 560 009.

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