

room ie., 080-22971500,  
 550, 600 & 101 and  
 telephone numbers of  
 nearby ambulance service.  
 At-least 40% of the staff  
 should be got trained in  
 basic fire fighting at our  
 R.A. Mundkur Fire and  
 Emergency Services  
 Academy, Bannerughatta  
 road, Bangalore - 29 at an  
 early date.

13. Fire fighting  
 training

Not imparted.

The fixed fire fighting installation should be maintained periodically and entry  
 in log book, certify the condition of the fire alarm system, public address systems  
 and extinguishers in the log book, display the escape routes, fire safety plans and  
 conduct fire drills and demonstrations for every 3 months.  
 The 'Advice report' issued to National Public School situated at No. 22/B-1,  
 Sector-B, 3<sup>rd</sup> cross, Yelahanka new town, Bangalore-560 084 is subjected to strict  
 adherence and compliance to the conditions mentioned in this report within 3  
 months and is valid for a period of only one year from the date of issue and is  
 renewable.

Yours faithfully

Chief Fire Officer

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

21/12/13

2

Hose reel hose of 36 Mtrs. length with M.S.drum one near each staircase should be provided in each floor. This system should be connected to an overhead

each floor. provided in the corridor of extinguishers shall be 4. One ABC fire and near the UPS.

3. One ABC fire extinguishers of 5 kgs. capacity near the electrical sub main board and near the UPS.

transformer. panel board and buckets shall be provided near the main electrical capacity and 2 sand extinguishers of 5 kgs. provided in 1<sup>st</sup> floor.

2. One ABC fire extinguishers each in each laboratory. of 2 kgs. capacity have been provided in ground floor.

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Fixed fire fighting installations.

06. Fixed fire fighting installations. Not provided

The requirement is complied.

2 staircases each of 1.50 Mtrs. width have provided and wide enough for the movements of staffs during emergency.

staircases

04. No of



No. 75 : C.B.S.E. : C.F.O. : B W Z : 2013

24 27-12-2013

To,

The Principal,  
National Public School,  
No. 22/B-1, Sector – B,  
3<sup>rd</sup> cross, Yelahanka new town,  
Bangalore-560 084.

Sir,

Sub : Advice on requirement of fire prevention, fire fighting & evacuation measures maintained : required at National Public School, situated at No. 22/B-1, Sector-B, 3<sup>rd</sup> cross, Yelahanka new town, Bangalore-84.

Ref : No. GBC (1) 516 / 2013, Dt. 16-12-2013.

With reference to the subject above cited, the premises of National Public School Building having one Building comprising Basement, ground and 02 upper floors situated at No. 22/B-1, Sector – B, 3<sup>rd</sup> cross, Yelahanka new town, Bangalore-560 084 was inspected by the Regional fire officer, North range on 05-12-2013 with respect to fire prevention, fire fighting and evacuation point of view and has submitted the details as under;

**A. Details of the building / premises :-**

01. Address of the premises : National Public School,  
No. 22/B-1, Sector-B,  
3<sup>rd</sup> cross, Yelahanka new town,  
Bangalore- 560 084.



02.	Number of building	:	Educational Building.
03.	Number of floor	:	Basement, ground and 2 upper floors.
04.	Floor-wise details of occupancy :-		Basement : A.V.room, Yoga room, library, Dance room, computer lab with 64 computers, music room, art room, 2 vacant halls, sports store room & math's lab. Ground floor : 7 class rooms, first aid room, pantry, staff room, office, principal office & chairman office. 1 <sup>st</sup> floor : Class rooms, 3 stores & staff room. 2 <sup>nd</sup> floor : 8 class rooms & 1 science lab.
05.	Height of the building	:	12.72 Mtrs.
06.	Site area	:	5,060.10 Sq.Mtrs.
07.	Built-up area of each floor :-		Basement : 1,611.98 Sq.Mtrs. Ground floor : 1,287.19 Sq.Mtrs. 1 <sup>st</sup> floor : 1,352.09 Sq.Mtrs. 2 <sup>nd</sup> floor : 1,390.44 Sq.Mtrs.
08.	Total Built-up area	:	5,641.70 Sq.Mtrs.
09.	Type of construction	:	RCC Building.
10.	Surrounding properties :-		East : Club Building. West : Vacant land. North : Play ground. South : 12.00 Mtrs. wide 3 <sup>rd</sup> cross road.

11. Name and address of the building owner : Sri Radhakrishna – Chairman, National Public School, C/o Karnataka Peoples Education Society, 22/B-1, Sector – B, 3<sup>rd</sup> cross, Yelahanka new town, Bangalore – 560 084.
12. Name and address of applicant : The Principal, National Public School, No. 22/B-1, Sector – B, 3<sup>rd</sup> cross, Yelahanka new town, Bangalore-560 084.

**B. On inspection of the school premises, the following fire prevention, fire fighting & evacuation measures are recommended and are absolutely essential:-**

Sl. No.	Details [ 02 ]	Existing [ 03 ]	Recommendations [ 04 ]
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01. Approach to the premises. The premises is accessible from 12.00 Mtrs. wide 3<sup>rd</sup> cross road located on the northern side and hard enough to carry the weight of 45,000 kgs. capacity.

02. Entrance to the 3 entrances each of 4.20 Mtrs. width on the southern side have been provided and wide enough for the movement of emergency vehicles.

03. Width of open space. South (Front):Min. 7.00 Mtrs. North (Rear) : 28.00 Mtrs. East (Side) : 3.50 Mtrs. West (Side) : 7.50 Mtrs. The open space available around the building should be clear and without any obstructions for movement of emergency vehicles.

The requirement is complied.

The requirement is complied.

tank of 10,000 Ltrs. capacity with one electrically drive pump capable of delivering 900 Ltrs. of water per minute.

07. Fire precautionary measures: -

A. The exit ways shall be kept clear always without any obstructions.

B. The exit ways shall be marked using illuminating paint.

C. No fire in any form shall be used in the premises.

D. Inflammable and explosive materials should not be stored in the area.

E. 'No Smoking' boards shall be displayed at appropriate places in the premises.

F. 2 emergency lights covering the floors shall be installed.

G. The doors shall not be kept locked / latched during working hours.

08. Escape routes Not provided. Directions in which the students and staffs have to move in the event of an emergency should be displayed in the corridor and near the staircases written in bold letters and luminous paint.

09. First aid boxes 04 first aid boxes near each floor near the staircases of each Building has been provided. The requirement is complied with.



Manually operated electrical fire alarm system with call boxes near each staircase landings. The call boxes should be of 'break glass' type, where the call is transmitted automatically to the control room when the glass of the system is broken. This system should also be connected to an alternative source of power supply ( Diesel generator). Public address system with 'two way' communication facility should be installed near each staircase landings with its 'console' at the control panel room at the ground floor and the system should also be connected to the alternate source of power supply. Notice boards indicating the details of action to be taken by the employees in case of an emergency should be displayed near each staircase landings with telephone numbers of Yelahanka fire station i.e., 080-22796680, Fire control

- 10. Fire alarm system  
Not provided
- 11. Public address system.  
Not provided.
- 12. Fire order [ Fire safety plans ]  
Not provided.