



# Karnata Fire & Emergency Services Department

Office of the District Fire Officer  
Karnataka Fire & Emergency Services  
Devanahalli Fire Station  
Bengaluru Rural Dist-562110



Date:06-07-2023

C.No:10 /DFO/DVFS/2023

To,

The Principal  
The School for Gobal Minds  
(A Unit of Arthya Educational Trust)  
Budigere Road, Brigade Orchards,  
Devanahalli, Bengaluru Rural-562110.

## 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**

Sub : Issue of 'Fire safety Recommendation' to The School for Gobal Minds (A Unit of Arthya Educational Trust) at Budigere Road, Brigade Orchards, Devanahalli, Bengaluru Rural-562110.

Ref : Your letter Dated: 17-06-2023.

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With reference to the subject above cited, the premises of **The School for Gobal Minds (A Unit of Arthya Educational Trust)** at Budigere Road, Brigade Orchards, Devanahalli, Bengaluru Rural-562110 was inspected by the Fire Station Officer, Devanahalli Fire Station on **21-06-2023** with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under;

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

01	Name and Address of the Applicant.	:	The Principal The School for Gobal Minds (A Unit of Arthya Educational Trust) Budigere Road, Brigade Orchards, Devanahalli, Bengaluru Rural-562110.
02	Name and Address of the premises.	:	The Principal The School for Gobal Minds (A Unit of Arthya Educational Trust) Budigere Road, Brigade Orchards, Devanahalli, Bengaluru Rural-562110.
03	Name and address of the Building owner	:	The Principal The School for Gobal Minds (A Unit of Arthya Educational Trust) Budigere Road, Brigade Orchards, Devanahalli, Bengaluru Rural-562110.



04	Number of buildings	:	01 Building
05	Number of floors	:	Ground + 03 upper floors
06	<b><u>Floor-wise details of occupancy:-</u></b>		
	Ground floor	:	01 Reception Area, 01 Admin office, 01 Pantry, 02 Counselling rooms, 01 Nursery room, 01 LKG room, 01 Activity room, 01 UKG (A) & UKG(B), 02 Store rooms, 01 Sports room, 01 Electric room. 01 Principal room, 01 Sleep/Sick room., -02 Seminar Hall, 01 IB Resource Centre.
	1 <sup>st</sup> floor	:	06 Class rooms, 01 Computer Lab, 01 Conference room, 01 Kitchen, 01 Vice Principal room, 01 Chairman room, 01 Staff room, 01 Office/Accounts room, -01 Records room, 03 Deans Cabins, 01 Deans Office, 01 VC Cabin, 01 VC Secretary room, 01 Board room, 07 Cabins, 01 Workstations, 01 Admission Section, 01 Admission Counter, 02 Counselling Cabin, 01 Counselling Section, 01 Guest /Waiting Lounge.- 05 IB Class rooms, 01 Staff room, 01 IB Lab.
	2 <sup>nd</sup> floor	:	09 Class rooms, 01 Science lab, 01 Maths lab, 01 Chemistry lab, 01 Library, 01 Hart room. - 01 Open Cafeteria, 01 Cabin, 1 Strong room, 01 Examination Section, 06 Class rooms, 01 Faculty room. - 05 IB Class rooms, 01 Staff room, 01 IB Lab.
	3 <sup>rd</sup> floor	:	09 Class rooms, 01 Multipurpose hall. - 01 Cafeteria, 01 Open Cafeteria, 01 Class room, 01 Seminar Hall, 01 Library, 01 Computer Psychology Lab, 01 Computer Lab. - 05 IB Class rooms, 01 Staff room, 01 IB Lab.
07	Height of the building	:	14.70 Mtrs.
08.	Site area	:	8113.66 Sq. Mtrs.
09.	<b>Built-up area of each floor:-</b>		
	Ground floor	:	3346.99 Sq. Mtrs.
	1 <sup>st</sup> floor	:	3015.88 Sq. Mtrs.
	2 <sup>nd</sup> floor	:	3180.58 Sq. Mtrs.
	3 <sup>rd</sup> floor	:	3340.26 Sq. Mtrs.
10.	<b>Total built-up area</b>	:	<b>12883.71 Sq. Mtrs.</b>





11.	<b>Surrounding properties:-</b>		
	North(Front)	:	09 mtrs. Wide Internal road
	South (Rear)	:	12 mtrs. Wide internal road & thereafter Sales office Building.
	East (Side)	:	18 mtrs wide road & thereafter residential building
	West (Side)	:	Private Agriculture Land
12.	<b>Set-back area available around the building :-</b>		
	North(Front)	:	06.00 Mtrs.
	South (Rear)	:	12.00 Mtrs.
	East (Side)	:	06.00 Mtrs.
	West (Side)	:	06.00 Mtrs.
<b>Allowed setbacks (open space) should be maintained free from further obstruction / construction</b>			

**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 accessible from 09.00 mtrs wide Internal road located on the Northern side & The Road is hardened to carry the weight of 45,000 Kgs.	Adequate
02.	No. of entrances	Provided 02 entrances 02 exits	Complied
03.	Width of entry / exit	Provided One Entry of 7.6 mtrs width Located On Northern side & One Exit 06.00 mtrs width Located on Western side, another One of Entry 07.00 width & One Exit 5.10 mtrs width Located on Eastern side.	Adequate
04.	Diesel generators.	Provided 01 No of 125 KVA capacity Diesel Generator is available to supply power to all the emergency provisions of this building.	Complied



05.	No. of staircases available	Nos. of staircases	:	04 nos. are provided 03 from ground floor to terrace floor & one from ground floor to first floor				Complied
		Width of staircases	:	1.45 mtr	1.45 mtr	2.15 mtr	1.25 mtr	
		Width of treads	:	30 cms each				
		Height of risers	:	15 cms each				
		Nos. of riser per flight	:	11 no	11 no	11 no	11 no	
		Height of handrails	:	01 mtr each				
		Head room clearance	:	2.8 mtr	2.8 mtr	2.8 mtr	2.8 mtr	
06.	No. lifts and capacity.	Nos. of lifts	:	01 No.				Adequate
		Capacity of lifts	:	08 persons				
07.	Fire extinguisher	<p style="text-align: center;">Provided</p> <p><b>Ground Floor:</b> 29 No's of ABC Powder Extinguishers each of 6 Kgs, 01 No of ABC Powder Extinguishers of 02 Kgs, 03 No's of Water mist type FE of 04 ltrs capacity, 04 No's of Co2 type FE of 4.5kgs, 02 No's of mechanical foam type FE of 09 ltrs capacity .</p> <p><b>1<sup>st</sup> Floor:</b> 15 No's of ABC Powder Extinguishers each of 6 Kgs, 01 No of ABC Powder Extinguishers of 02 Kgs, 03 No's of Water mist type FE of 04 ltrs capacity.</p> <p><b>2<sup>nd</sup> Floor:</b> 17 No's of ABC Powder Extinguishers each of 6 Kgs, 03 No's of Water mist type FE of 04 ltrs capacity.</p> <p><b>3<sup>rd</sup> Floor:</b> 19 No's of ABC Powder Extinguishers each of 6 Kgs, 03 No's of Water mist type FE of 04 ltrs capacity.</p>						Complied
08.	First aid Hose reel hose.	<p>Provided 03 No's Hose reel hose system of 19 mm dia and having 40.00 Mtrs Length with shut off branch having a nozzle of 5 mm size. The hose reel hose is connected at each landing by means of an adaptor and system is connected to the over-head tank. .</p>						Complied





09.	Terrace tank over respective tower terrace.	Provided Two no. of over head tanks each of 10,000 ltrs capacity for fire fighting purpose.	Complied
10.	At the terrace tank level with minimum pressure of 3.5 kg/cm <sup>2</sup> .	One Booster pump capable of delivering 450 Ltrs of water per minute have been provided near the overhead tank.	Complied
11.	Escape routes	Not marked	Directions in which the Teachers/Staff/Students have to move in the event of any emergency should be displayed in the corridor on each floor during evacuation.
12.	Fire order	Provided 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 our Devanahalli Fire Station 080-2768 1101 and 101 numbers & telephone numbers of nearest Ambulance Services.	Complied
13.	No smoking board	Not displayed	COPTA Sec-4, direction "No Smoking area smoking here is an offence" board should be written in English & Kannada both languages shall be prominently displayed at inside the entry/exit of each floor.
14	Fire siren	Not installed	A fire Siren shall be installed in the premises to inform the inmates in case of fire emergency & evacuate the area.
15	Nominate one Fire Nodal Officer	---	A Fire Nodal Officer shall be nominated either from teaching or non-teaching staff.





16.	Fire fighting training	Not imparted	40% of the Occupants should be got trained in basic fire fighting at our R.A Mundkur Fire & Emergency Services Academy, Bannerughatta road, Bangalore -560029.
17	<p><b><u>Fire precautionary measures :-</u></b></p> <p>A. Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory &amp; 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 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 outside.</p> <p>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.</p>		

**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.**

Under the above circumstances, Karnataka Fire & Emergency Services Department is issuing **Fire Safety Recommendation** for the educational building at **The School for Gobal Minds (A Unit of Arthya Educational Trust)** situated at Budigere Road, Brigade Orchards, Devanahalli, Bengaluru Rural-562110. Subject to condition and compliance of the above recommendations as shown in Column-4 of Part-B within 3 months and compliance to the undersigned.

**"This Fire Safety Recommendation is valid for Only One Year from the date of issue and it is renewable.**

*Yours faithfully,*

*[Signature]*  
**District Fire Officer** 06/10/2023  
 Karnataka Fire & Emergency Services  
 Fire Station, Devanahalli-562110  
 Bengaluru Rural District