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.

C.No.160/FSR/DFO/PES/2023 **18.01.2023**

To,

The Authorized Signatory,
M/s.Soundarya School,
Soundarya Educational trust ®,
Soundarya road,Havanur extension,
Hesaraghatta main road, Nagasandra main road,
Bengaluru-560073.

Sir,

Sub : Issue of '*Fire safety recommendation*' to M/s.Soundarya School, Soundarya Educational trust ®, Soundarya road,Havanur extension, Hesaraghatta main road, Nagasandra main road, Bengaluru-560073.

Ref : Your letter dated 15.01.2023

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With reference to the subject above cited, the premises of **Soundarya School, Soundarya Educational trust ®, Soundarya road,Havanur extension, Hesaraghatta main road, Nagasandra main road, Bengaluru-560073** was inspected by District Fire Officer, Peenya Fire Station on **18.01.2023** 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 Authorized Signatory, M/s.Soundarya School, Soundarya Educational trust ®, Soundarya road,Havanur extension, Hesaraghatta main road, Nagasandra main road, Bengaluru-560073.
02	Name and Address of the premises.	:	***Soundarya School,*** Soundarya Educational trust ®, Soundarya road,Havanur extension, Hesaraghatta main road, Nagasandra main road, Bengaluru-560073.

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Manager
Soundarya School
Soundarya Road, Havanur Extension,
Nagasandra Post, Bangalore - 560 073

03	Name and address of the Building owner		M/s.Soundarya Educational trust ®, Soundarya road,Havanur extension, Hesaraghatta main road, Nagasandra main road, Bengaluru-560073.
04	Number of buildings	:	One building have 02 Blocks.only.
05	**Number of floors**		
	Block-A	:	Ground floor & 04 upper floors.
	Block-B	:	Ground floor & 03 upper floors.
06	**Floor-wise details of occupancy:-**		
	Block-A Ground floor	:	Class rooms & Office rooms.
	1st floor		Class rooms & Staff room.
	2nd floor	:	Class rooms & Staff room.
	3rd floor	:	Class rooms & Staff room.
	4th floor	:	Class rooms & Staff room.
	Block-A Ground floor		Class rooms & office rooms.
	1st floor		Class rooms.
	2nd floor		Class rooms & AV room.
	3rd floor		Class rooms.
07	**Height of the buildings:-**		
	Block-A	:	14.20 Mtrs.
	Block-B	:	14.00 Mtrs.
08	Site area	:	399.34 Sq. Mtrs.
09	**Total Built-up area**		
	Block-A	:	736.00 Sq.Mtrs.
	Block-B		1024.00 Sq. Mtrs.
10	**Total built-up area**	**:**	**1,760.00 Sq. Mtrs.**
11	Surrounding properties:-		
	East (Front)	:	14.00 Mtrs wide Hesaraghatta main road.
	West (Rear)	:	Private property.
	North (Side)	:	Private property.
	South (Side)	:	Private property.

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12	**Set-back area available around the building :-**		
	East (Front)	:	Min 06.00 Mtrs.
	West (Rear)	:	Min 06.00 Mtrs.
	North (Side)	:	Min 06.00 Mtrs.
	South (Side)	:	Min 06.00 Mtrs.

B. On inspection of this Institutional 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 premise is accessible from 14.00 Mtrs wide Hesaraghatta main road located on the eastern side.			Adequate
02.	No. of entrances & width	02 Entrances of 06.00 Mtrs width			Complied.
03.	Diesel generators.	Provided. 01 generator of 125 KVA capacity are available to supply alternate power to all the emergency provision of the building.			Complied
04.	No. of staircases available	Nos. of staircases	:	02	Complied.
		Width of staircases	:	01.34 M	
		Width of treads	:	30 cms	
		Height of risers	:	15 cms	
		Nos. of riser per flight	:	10 No's	
		Height of handrails	:	1.0 M	
		Head room clearance	:	2.6 M	
05.	No. lifts and capacity. No. of Patients lifts.	Nos. of lifts	:	---	Complied
		Capacity of lifts	:	---	
06.	Fire extinguisher	Provided. 24 ABC fire extinguishers each of 06 Kgs capacity have been provided,			Complied.

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07.	First aid Hose reel hose.	Not Provided.	Not Complied. Hose reel hose system of 19 mm dia and having a length of 36.00 Mtrs length should be installed by tapping them to a vertical pipe of 80 mm internal dia near the landing outlets at ground floor. The hose reel system should be connected to an overhead tank of 20,000 Ltrs capacity with a pump capable of delivering 9000 liters of water per minute.
08.	Manually operated electronic Fire alarm system.	Not Provided.	Not Complied. Manually operated electrical fire alarm system with manual call points (Break glass type) near each staircase landings at each floor with its 'console' at control panel room at the ground floor area and system have been connected to the alternate source of power supply.
09.	Terrace tank over respective tower terrace.	Not Provided.	Not Complied. An over head tank of 20,000 liters capacity & its connected to the firefighting system.
10.	At the terrace tank level with minimum pressure of 3.5 kg/cm^2.	Not Provided.	Not Complied. A booster pump of 900 LPM capacity & its connected hose reel hose system.

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11.	Fire control room at ground floor.	Not Provided.	Not Complied. Fire control room has been provided at the ground floor near the security room.
12.	Escape routes	Not Provided.	Not Complied. Escape route have been marked with luminous light/paint at each floor directing towards exists and emergency exists.
13.	Fire order	Not Provided.	Not Complied. 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 Peenya Fire Station 22971545 and 101 numbers & telephone numbers of nearest Ambulance Service.
14.	Fire fighting training	Not provided.	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 at an early Date or within 03 Months.

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Under the above circumstance the Karnataka Fire & Emergency Service Department is issuing '**Fire Safety Recommendation**' to **Soundarya School, Soundarya Educational trust ®, Soundarya road,Havanur extension, Hesaraghatta main road, Nagasandra main road, Bengaluru-560073** 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.**

Your's faithfully

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

Manager
Soundarya School
Soundarya Road, Havanoor Extension,
Nagasandra Post, Bangalore - 560 073

Manager
Soundarya School
Soundarya Road, Hasanur Extension,
Nagasandra Post, Bangalore - 560 073