

ANNEXURE-I

(Up to 14.99 mtrs in height)
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.)

To,
The Principal
Nandi School-CBSE
Sri Saraswati Education Society®
B.Belagal, Ballari,
Ballari taluk, Ballari District

Sir,

Sub : Issue of "Fire Safety recommendation" to "Nandi School-CBSE " Located at
B.Belagal, Ballari, Ballari taluk, Ballari District

Ref: No: 25/FSO/Ballari/FSR/2023 Date: 23/08/2023

With reference to the subject above cited, the premises of "Nandi School-CBSE " Located at B.Belagal, Ballari, Ballari taluk, Ballari District was inspected by Fire Station Officer, Fire Station Ballari on Dated 04/06/2023 with respect to fire prevention, fire fighting and evacuation measures to be complied premises and Submitted building details as under.

A. Details of the Building/Premises:-

01.	Name and Address of the applicant.	:	The Principal Nandi School-CBSE Sri Saraswati Education Society® B.Belagal, Ballari, Ballari taluk, Ballari District
02.	Name and Address of the premises.	:	Nandi School-CBSE B.Belagal, Ballari, Ballari taluk, Ballari District
03.	Name and Address of the Building owner.	:	Sri Umair Ahmed K Mess Road, Chandra colony Cantonment, Ballari.
04.	Number of Buildings	:	01 No Building.
05.	Number of floors	:	Ground + 01 Upper Floor
06	Floor-wise details of occupancy :-		
	Ground Floor:	:	Class Room- 15 No's Lab rooms- 03 No's Chairman room – 01 no Principal room- 02 No's Vice Principal room- 01 No Office room- 01 No's Staff room- 05 No's Store room – 01 No Sick room – 01 No

			Yoga room – 01 No Gallery room – 01 No Wash room – 02 No's Library – 01 No Reception area – 01 No
	First Floor		Class Room- 27 No. Lab rooms- 03 No's Staff room- 02 No Store room – 02 No Yoga room – 01 No
07	Height of the building	:	07.60 Mtrs.
08	Site area	:	80981.59 sq mtrs (20 Acres)
09	Built-up area of each floor :-		
	Ground Floor:	:	4078.22 Sq.Mtr
	First Floor	:	4078.22 Sq.Mtr
10	Total built-up area	:	8156.44 Sq.Mtr
11	Surrounding properties:-		
	East	:	Open Land
	West	:	Hostel area
	North	:	09 mtr wide Belagal village road
	South	:	Open Land
12.	Set back area available around the Building:-		
	East	:	06.00 Mtr(min)
	West	:	06.00 Mtr
	North	:	06.00 Mtr (min)
	South	:	06.00 Mtr (min)
			Recommended: To provide as per Local Zonal Regulations.

B. On inspection of this Educational premises, the following fire prevention, fire fighting and evacuation measures are recommended & are considered absolutely essential from fire safety point of view:-

Sl. No. [01]	Details [02]	Existing [03]		Recommendations [04]
01	Accessibility to Premises.	The premises is accessible from 09 Mtr wide Belagal village Road at North side.		Adequate
02	No of entrances.	01 No.		Adequate
03	No. of staircases available	No of staircase	: 02 No's	Complied with
		Width of staircase	: 01.50 Mtrs 01.50 Mtrs	
		Width of treads	: 29 cms 30 cms	
		Height of risers	: 15 cms 15 cms	
		No of riser per flight	: 10 No's 12 No's	
		Height of handrails	: 00.90 mtr 00.90 mtr	

04	Fire extinguisher	Not Provided.	<p>01) 01 No ABC Fire Extinguisher each of 6 kg capacity Should be Located As Available Within 15 Mtrs Radius. in each floor.</p> <p>02) 01 No of CO2 Fire Extinguisher of 4.5 kg capacity Should be Provided near each Electrical Panel Board And Electrical Room. Switch board.</p> <p>03) 01 Mechanical Foam Extinguishers of 09 ltrs Capacity and 01 ABC type Extinguishers of 6 kg capacity should be provided near diesel Generator.</p> <p>04) 01 DCP Extinguishers of 4 kgs capacity Should be provided in the Kitchen if Provided for th purpose of mid day meal. [All the extinguishers suggested above should be with B.I.S. markings and should be located at an easily accessible position without obstructing the normal passage and maintained periodically].</p>
05	Hose reel hose system.	Not Provided.	<p>Recommended To Provide One Hose Reel Hose Near The Staircase (One Hose Reel Hose System For Every 1000 Sq. Mtr) The Hose Reel hose of Min 19 mm Size And 30 mtr length Shall be Provided to Reach the Farthest Point Of Each Floor And shut off branch having a nozzle of 5 mm size. The hose reel hose has been connected at each landing.</p>
06	At the terrace tank level with minimum pressure of 3.5 kg/cm ²	Not Provided.	<p>Recommended To Provide The System Should Be Connected to an Booster Pump of 450 LPM are 05 Hp Capacity. Further System Should be an Connected an Alternative Source Of Power Supply.</p>
07	Diesel generators.	Not Provided	<p>Diesel Generator of 15 KVA Capacity should be provide and it should be connected to alternate power supply.</p>
08	Terrace tank.	Provided 01 No. Of 5000 Ltr Capacity syntax Tank.	<p>Recommended to Provide The System Should Be connected An Over Tank of 5000 Ltr water Capacity And Further Basement is Provided the Tank Capacity Should be Increased To 10000 Lts Capacity. (The Water Tank Should Be Kept Exclusively Fire Fighting Purpose).</p> <p>Note If the Existing Building is Not Capable Of sustaining the weight 5000/10000 Ltrs Tank Capacity Provision Shall be made to Provide</p>

			Water Tank On the Side Of the Building With Support From Ground Level by providing RCC Column Structure are MS Column Structure. If The There No Option to Provide even the Above Mentioned Over Tank Provision Shall Made To provide Underground Water Tank Of capacity With Submersible Pump of 05 To 07 Hp Capacity.
09	Escape routes	Not Marked	Direction in which the students have to move in the event of an emergency should be displayed in the corridor in each floor during evacuation.
10	Fire order (Fire Safety Plans)	Not Displayed	The Notice board have been indicted the action should be taken by the employees in case of any emergency should be displayed with the telephone number of Ballari Fire Station i.e-08392-266001 & 101, and the telephon number of nearest Ambulance services and Police Station.
11	No Smoking Board	Not Displayed	COTPA Sec-4 Direction No Smoking area Smoking hear is an offence Board Should be written in English & Kannada both language Shall be Prominently displayed at inside the Entry/Exist of Each Floor.
12	Fire Siren	Not Installed	A fire Siren shall be installed in the premises to inform the inmates in case of a fire emergency and evacuate the area.
13	Nominate one fire Nodal officer	-	A fire nodal officer shall be nominated either from teaching or no teaching staff.
14	Fire fighting training.	Not Imparted	At-least 40% of School Staff should be got trained in basic fire fighting at R.A.Mundkur fire & Emergency Services Academy, Bannerughatta road, Bangalore within 3 months or at an early date.

15) Fire Precautionary Measures:

- 1) Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory and electrical cum panel premises.
- 2) Accumulation of combustibile waste in and around the premises should be avoided.
- 3) The exit ways shall be always kept clear without any Obstruction.
- 4) Liquefied petroleum gas should not be stored in the building.

- 5) The doors shall not be kept locked / latched during working hours and shall be free from obstruction.
- 6) During the class hours the class room doors shall not be locked from inside to outside.
- 7) As per Honorable 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 14th of every year by conducting fire safety drills with co-ordinate with fire service department.

Hence this "Fire Safety recommendation" is issued to "Nandi School-CBSE " Located at B.Belagal, Ballari, Ballari taluk, Ballari District Subject to condition That strict adherence of the conditions as laid down in this Recommendations and to check the portable fire extinguisher and to conduct drills periodically and the Management must not extend the height of the building beyond 15.0 meters and compliance of the above recommendations in column-4 of serial-B within 3 months and compliance to undersigned.

The "Fire Safety recommendation" is valid for only one year from the date of issue.

Date- 23/08/2023.

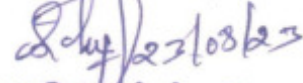
Place- Ballari.

Copy To

Fire Station Officer

Fire Station, Ballari.

Yours faithfully



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ಬೆಂಗಳೂರು ರಾಜ್ಯ ಅಗ್ನಿಶಾಮಕ ಮತ್ತು ಪುನರ್ಮೇವಣಿ ಸೇವೆ
ಬೆಂಗಳೂರು-583 104.

For Sri Saraswathi Education Society



Secretary.



PRINCIPAL

NANDI SCHOOL - CBSE
(DISE No.29120100805)
B BELAGAL BALLARI