



Karnataka State Fire

And Emergency Services

No:401/CFO/KLB/ZONE/FSR/2021

Dated: 28-10-2021

To,

The Principal.
Jindal Adarsha Vidyalaya
Shankar Hill Township
Toranagallu.
Sanduru (Tq), Ballari (Dist)

Sir,

Sub:-Issue of "Fire Safety Recommendations" on requirement of fire Prevention fire fighting and evacuation measures required At Jindal Adarsha Vidyalaya" Located at Shankar Hill Town, JSW Township, Torangallu, Sanduru Taluk, Ballari District

Ref :-1) Applicants letter on Date: 12/04/2021.
2) C.No.43/DFO/Ballari/2021, Date 17-06-2021

With reference to the subject above cited, the premises of Jindal Adarsha Vidyalaya" Located at Shankar Hill Town, JSW Township, Torangallu, Sanduru Taluk, Ballari District was inspected by, District Fire Officer, Ballari, on **12/05/2021** with respect to fire prevention, fire fighting and evacuation measures to be Provided in the above premises and Submitted building details as under.

A. Details of the Building/Premises:-

01.	Name and Address of the applicant.	:	The Principal. Jindal Adarsha Vidyalaya Shankar Hill Township Toranagallu. Sanduru (Tq), Ballari(Dist)
02.	Name and Address of the premises.	:	Jindal Adarsha Vidyalaya Shankar Hill Township Toranagallu. Sanduru (Tq), Ballari(Dist)
03.	Name and Address of the Building owner.	:	The President Jindal Adarsha Vidyalaya Shankar Hill Township Toranagallu. Sanduru (Tq), Ballari(Dist)
04.	Number of Buildings	:	01 No's Building
05.	Number of floors	:	Ground + 3 Upper floor.



06	Floor-wise details of occupancy :-	
	Ground Floor:	: 1) Class Rooms-18 No's 2) Store Room-02 No's 3) Staff Room-03 No's 4) Principal Chamber-01 No 5) Office Room - 02 No's 6) Science Center Room-01 No 7) IIM Room-01 No 8) Toys Room-01 No 9) Laboratory -02 No's 10)Pantry Room-02 No 11)Sports Equipment Room-02 No's 12)Auditorium-01 No
	1st Floor:	: 1) Class Room-22 No's 2) Vice Principal Room-01 No 3) Staff Room-03 No's 4) Conference Room-01 No 5) Art Room-01 No 6) Examination Room-01 No 7) Computer Lab Room-01 No 8) Administrative Room-01 No 9) Library Room-01 No
	2nd Floor	: 1) Class Rooms- 24 No's 2) Examination Room- 01 No 3) Laboratory- 02 No's 4) Music Room-01 No 5) Library Room- 01 No 6) Record Room- 01 No 7) Staff Room-01 No 8) Computer Lab-01 No 9) Physics Lab Room-01 No 10)Art Room-01 No
	3rd Floor	: 1) Class Room- 31 No's 2) Staff Room- 02 No's 3) Spare Room-01 No 4) Scouts & Guides Room-01 No
07	Height of the building	: 14.20 Mtrs
08	Site area	: 30,432.13 Sq. Mtrs.
09	Built-up area of each floor :-	
		: Ground Floor – 2458.03 Sq.Mtr 1 st Floor – 1886.64 Sq.Mtr 2 nd Floor- 2811.02 Sq Mtr 3 rd Floor- 2097.20 Sq Mtr
10	Total built-up area.	: 9252.89 Sq mtrs.



11	Surrounding properties:-		
	East	:	Open Ground.
	West	:	Play Ground.
	North	:	12 Mtr Wide Shankar Hill Township Road..
	South	:	18 Mtr Wide Ballari to Sanduru By-pass Road.
12.	Set back area available around the Building:-		
	East	:	10.00 mtrs.
	West	:	25.00 mtrs.
	North	:	10.00 mtrs.
	South	:	10.00 mtrs.
			The set back all around the Building to Maintained 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 18 mtrs wide Ballari to Sanduru By-pass Road at South Side and 12 Mtrs Wide Shankar Hill Township Road On Northern Side.		-
02	No of entrances.	02 No.		-
03	Width of entry/ exit	01) 06.00 Mtrs(North Side) 02) 06.00 Mtrs(South Side)		Adequate
04	Diesel generators.	Not Provided.		One Adequate Capacity of Generator should be provide and it should be connected to alternate power supply.
05	No. of staircases available	No of staircase	: 08 No's.	-
		Width of staircase	: 01.80 Mtr. (Each)	
		Width of treads	: 00.30 Cms. (Each)	
		Height of risers	: 00.15 Cms. (Each)	
		No of riser per flight	: 11 risers provided in a flight(Each)	
		Height of handrails	: 01.00 Mtrs. (Each)	
06	No of lifts and capacity. No of patients lifts.	No of lifts	: NIL	-
		Capacity of lifts	: NIL	



07	Fire extinguisher	Total 96 No's of Fire Extinguishers of Water Type, DCP/ABC Powder, Carbon Dioxide Fire Extinguishers are Provided.	Adequate.
08	Public address system	Provided Public Address System throughout the School Building with its Console at the Room in the Ground Floor	Adequate.
09	First aid Hose reel hose.	Provided 04(Four)No's of Hose Reel Hose System from Ground Floor to the Terrace and the internal Dia of GI-C type pipe 100 MM . The Pipe Connected to the terrace tank of Water Capacity 20000 Ltrs & a Booster pump of Out-put Capacity 450 LPM. Each System Connected with a drum & Hose Reel of 30 Mtrs length and a control shut off nozzle & Delivery coupling of 63 MM Provided in the corridor near the stair case of each floor landing.	Adequate.
10	Automatic sprinkler system	Not Provided.	-
11	Terrace tank over respective tower terrace.	Provided The Terrace Water tank of capacity 20000 Ltrs Provided.	Each System must be connect to the water tank of 10000 Ltrs (RCC Type) Capacity.
12	At the terrace tank level with minimum pressure of 3.5 kg/cm ²	Provided	Adequate.
13	Fire control room at ground floor.	Not Provided.	To provide separate fire control room at ground floor nearby staircase.
14	Escape routes	Not Marked.	Signage board is required with illuminated points for in which direction to go outside from the building for staff & students and also separate light arrangement to the illumination board by doing from battery operated.



15	Fire order (Fire Safety Plans)	Provided the action should be taken by the Management/ Teachers & Students in case of emergency has been displayed with the telephone No of Sanduru Fire Station. ie 08395-260211 & 101 , The telephone No of Nearest police station and Hospital	Adequate.
16	Fire prevention measures	Not Provided	<ol style="list-style-type: none"> 1) Explosive and Inflammable materials Should not be stored In the premises. 2) Accumulation of Combustible waste in And around the premises Should be avoided 3) The class room and other door shall not be Kept locked /latched During working hours And shall be free from Obstructions. 4) C.C. cameras so provided all around the school/College building at the strategic location to be maintained. 5) On site and off site emergency plans must be prepared the mock evacuation drill must be conducted twice a year.
17	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.



17	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.
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Hence this "Fire Safety Recommendation" is issued to Jindal Adarsha Vidyalaya" Located at Shankar Hill Town, JSW Township, Torangallu, Sanduru Taluk, Ballari District. subject to strict adherence of the conditions as laid down in this Recommendations and to check the portable fire extinguishers & the Hose reels, and Pumps systems and to conduct mock drills periodically And the management must not extend the height of the building beyond 15.0 meters. and this Recommendations is valid for a period of one year from the date of issue.

Your's faithfully

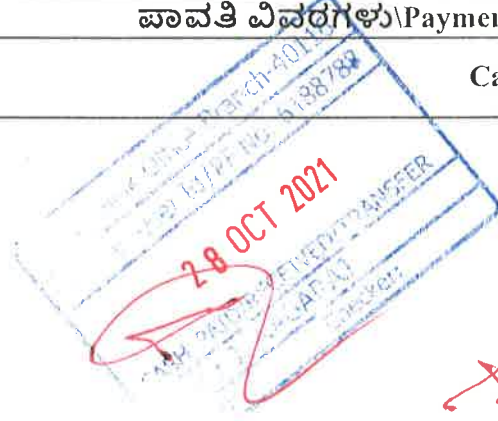
[Handwritten Signature]
**CHIEF FIRE OFFICER
 KARNATAKA FIRE AND
 EMERGENCY SERVICES
 KALABURAGI ZONE
 KALABURAGI-585103.**

**Copy to: The District Fire Officer,
 Ballari Dist Ballari.**

Remitter's copy



ಚಲನ್ ಚಾಲ್ತಿ ಅವಧಿ Challan Validity	ಜಿಲ್ಲೆ District	ಇಲಾಖೆ Department	ಡಿಡಿಓ ಕಚೇರಿ DDO Office	
7 Days	KALABURAGI	DEPARTMENT OF KARNATAKA FIRE & EMERGENCY SERVICES	DIVISIONAL FIRE OFFICE, GULBARGA ZONE, KARNATAKA FIRE & EMERGENCY SERVICES, GULBARGA	
ವರ್ಗ Category	ದಿನಾಂಕ Date	ಚಲನ್ ಉಲ್ಲೇಖ ಸಂಖ್ಯೆ Challan Reference Number	ಡಿಡಿಓ ಕೋಡ್ DDO Code	
Government	28/10/2021	CR1021007000724743	140390	
ಸಂದಾಯದಾರನ ಹೆಸರು Remitter Name	JINDAL ADARSHA VIDYALAYA			
ವಿಳಾಸ Address	Jindal Adarsha Vidyalaya" Located at Shankar Hill Town, JSW Township, Torangallu, Sanduru Taluk, Ballari District FSR For School			
ಉದ್ದೇಶ Purpose	ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆ Head of Account	ಉಪ ಉದ್ದೇಶದ ಹೆಸರು Sub Purpose Name	ಉದ್ದೇಶ ನಿರ್ದಿಷ್ಟ ಐಡಿ Purpose Specific ID	ಮೊತ್ತ Amount
OTHER ITEMS- FIRE DEPARTMENT	0070~60~109~0~02~000	Advice	Docket No.-1	20000
ಸಂದಾಯ ಮಾಡುವ ಬ್ಯಾಂಕ್ Remittance Bank	STATE BANK OF INDIA	ಒಟ್ಟು ಮೊತ್ತ Grand Total		20000
ಪಾವತಿ ಹಂತ Payment Status	Payment Yet To Be Made At Agency Bank	ಒಟ್ಟು ಮೊತ್ತ ಅಕ್ಷರಗಳಲ್ಲಿ Total Amount in Words	Twenty Thousand Only	
ಪಾವತಿ ವಿವರಗಳು Payment Details				
ಪಾವತಿ ವಿಧ Payment Mode	Cash			



163070157

