Karnataka State Fire And Emergency services

C.NO:205 /RFO/KLB/Range/FSR/2026 Date: 29-07-2026

ANNEXURE-1

Group A, Residential Buildings (Sub Div-A3 Dormitories)
Group B Education Building ,
(These condition are indicative and not exclusive all relevant provisions related to fire and life safety of NBC 2016 are mandatory.)

To,
The Principal,
Eklavya Model Residential School,
Under NESTS,Bandalli village,
Tq & Dist - Yadagiri - 585202.

Sir,

Sub: Issue of "**Fire Safety Recommendation**"with respect of fire prevention, fire fighting and evacuation measures required to **"Eklavya Model Residential School Under NESTS Bandalli village, Tq & Dist-Yadagiri-585202.** reg.

Ref: 1) Your request letter dated:- 14-07-2026
2) DFO Yadagiri Inspection report C.No:39/DFO/YDR/FSR/INS/ 2026 Dated:-18-07-2026

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With reference to the subject above cited the premises of " **Eklavya Model Residential School Under NESTS Bandalli village, Tq & Dist- Yadagiri-585202,** was inspected by the District Fire Officer, Yadagiri on 14-07-2026 with respect to fire prevention, firefighting 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 Eklavya Model Residential School, Under NESTS, Ministry of Tribal Affairs, Govt of India, Bandalli village, Tq & Dist - Yadagiri - 585202.
02	Name and Address of the premises.	:	Eklavya Model Residential School, Under NESTS, Ministry of Tribal Affairs, Govt of India, Bandalli village, Tq & Dist - Yadagiri - 585202.
03	Name and address of the Building owner	:	NESTS, Ministry of Tribal Affairs, Govt of India.

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04	Number of buildings	:	04 No. Buildings
05	Number of floors	:	1. Block-A: Ground Floor + 02 Upper Floors. 2. Block-B: Boy's Hostel (Ground Floor + 02 Upper Floors) 3. Block-C: Girl's Hostel (Ground Floor + 02 Upper Floors) 4. Block-D: Ground Floor (Pantry/Dining)
06	Floor-wise details of occupancy		
	1. Block-A: Ground Floor:	:	Chemistry Lab (01), Biology Lab (01), Physics Lab (01), Principal Office (01), Staff room (01), Class rooms (02)
	First Floor	:	Library room (01), Computer Lab (01), Sports room (01), Staff room (01), Class rooms (06)
	Second Floor	:	Class rooms (06)
	2.Block-B (Boy's Hostel):		
	Ground Floor:	:	Ground Floor: Recreation room (01), Warden room (01), Sick room (01), Residential rooms (12)
	First Floor	:	First Floor: Residential rooms (15)
	Second Floor	:	Second Floor: Residential rooms (15)
	3.Block-C (Girl's Hostel):		
	Ground Floor:	:	Ground Floor: Recreation room (01), Warden room (01), Sick room (01), Residential rooms (12)
	First Floor	:	Residential rooms (15)
	Second Floor	:	Residential rooms (14)
	4. Block-D (Dining Hall / Pantry):		
	Ground floor	:	Store room (01), Day store room (01), Vessel store room (01), Girl's Pantry (01), Boy's Pantry (01), Kitchen room (01), Girl's Dining Hall (01), Boy's Dining Hall (01)
08	Height of the building	:	• Block-A: 12.00 mtrs • Block-B: 12.00 mtrs • Block-C: 12.00 mtrs • Block-D: 04.00 mtrs
09	Site area	:	20 Acres
10	Built-up area of each floor:-		
	Block-A:		2,164.15 sq.mtrs
	Block-B:		2,633.04 sq.mtrs
	Block-C:		2633.04 Sqmtrs
	Block-D:		427.20 Sq Mtrs
10	Total built-up area	:	**7857.43 Sq Meter**

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11	Surrounding properties:-							
	East	:	Open Land					
	West	:	Open Land					
	North	:	Open Land					
	South	:	Morarji Desai Residential School (Rented)					
12	Set-back area available around the building :-							
		Block-A		**Block-B**	**Block-C**	**Block-D**	The set back all around the building to be maintained as per zonal regulations	
	East	:	03.50 Mtrs	05.40 Mtrs	05.00 Mtrs	04.00 Mtrs		
	West	:	05.40 Mtrs	04.00 Mtrs	06.00 Mtrs	03.00 Mtrs		
	North	:	05.00 Mtrs	05.00 Mtrs	12.00 Mtrs	05.00 Mtrs		
	South	:	05.00 Mtrs	05.00 Mtrs	12.00 Mtrs	05.00 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 premises is accessible from 05.00 Meters wide Road located on Northern side. The roads are hardened to carry the weight of 45,000 kgs	To maintain clear accessibility.
02	No. of entrances	01 No of Entrance/Exit of wic each 05.00 Meters	To maintain adequate width.
03.	Width of entry / exit	Width Of entry/ exit 03.80 Mtrs	Adequate
04.	Diesel generators.	Not Provided	Recommended to provide Diesel Generator of 15 KVA capacity to supply alternative power for staircase lighting, corridor lighting, lifts, etc., in event of power failure .

05	No. of staircases available		**Block-A**		**Block-B**	**Block-C**	As per the zonal regulation the recommendation is complied.
		No of staircase	:	One	Two	Two	
		Width of staircase	:	01.80 Mtrs	01.50Mtrs	01.50 Mtrs	
		Width of treads	:	30 cm	30 cm	30 cm	
		Height of risers	:	15 cm	15 cm	15 cm	

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		No of riser per flight	:	09 No's .	12 No's	13 No's
		Height Of Handrails	:	00.90Mtrs	01.00Mtrs	01.00 Mtrs
		Head room Clearance		03.00 Mtrs	03.30 Mtrs	03.20 Mtrs
06.	No. lifts and capacity.	Nos. of lifts	:	-		
		Capacity of lifts	:	-		
07.	Fire extinguisher	Not Provided			Recommended to provide:- 01) 01 No ABC type Extinguisher 6 kg capacity for every 100m^2 and One CO2 extinguisher of 4.5 Kg capacity shall be Provided near Generator & electrical panel board. 02) Two number tested rubber hand glouse near by the Main Electrical panel board. 03) Six numbers sand bucket with stand for Generator & Electrical panel board. [All the extinguishers suggested above (For every 100 Sq m One Extinguisher) should be with B.I.S. markings and should be located at an easily accessible position without obstructing the normal passage and maintained periodically]	
08	Electrical Installation	Not Provided			Recommended to Provide Electrical cables on termination points in the electrical panels and distribution boxes certified transparent fire retardant coating.	
09	Hose reel hose system.	Not Provided.			Recommended to One Hose reel hose required for every 1000m^2 and GI Pipe pf minimum 63mm shall be provided. Hose reel hose of minimum 19mm size of adequate length to reach the farthest point should be provided near the staircase at each floor with a shut off branch having a nozzle of 5mm size.	
10	Terrace tank over respective tower terrace.	Not Provided			Recommended to provide the system should be Connected to overhead tank of 10,000 Litres capacity to each	

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			block exclusively for firefighting. Note: If existing building cannot sustain weight, provide external water tank on ground with RCC/MS column structure, or underground submersible pump of 450 LPM capacity.
11	Fire pump with minimum pressure of 3.5 kg/cm^2 at remotest location.	Not provided.	Recommended to Provide 01 No of Booster pump with 450 LPM. Fire fighting Pump shall be connected to alternative power supply (D.G of suitable capacity)
12	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.
13	Fire order	Not Provided	Notice boards indicating with Details of action to be taken by the employees in case of an Emergency/fire has been displayed with telephone Number of **Yadgiri Fire Station i.e. 084732-52101, 112, 101** and of near by Ambulance Service.
16	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.
17	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.
19	Nominate one fire Nodal officer	Not Provided	A fire nodal officer shall be nominated either from teaching or no teaching staff.
20	Fire fighting training	Not Provided	Recommended to provide 40% of the employees should be got trained in the prevention & fire Fighting at the Karnataka State Fire And Emergency Services. Within 3 month of date of issue this fire Safety recommendation.

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21	**Fire Precautionary measures** A. Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class rooms, and laboratory and electrical cum panel premises. B. Accumulation of combustible waste in and around the premises should be avoided. C. The exit ways shall be always kept clear without any obstruction. D. Liquefied petroleum gas should not be stored in the building. E. The doors shall not be kept locked/latched during working hours and shall be free from obstruction F. During the class hours the class room doors shall not be locked from inside to outside G. As per Hon'ble supreme court order all teacher's and staff's 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 14th of every year by conducting Fire Safety drill with co-ordinate with fire service department. H. Chemicals, Solvents, Petroleum products / Explosives, LPG, etc should not be stored in the building. I. This Fire Safety Recommendation is issued from the fire prevention, fire fighting and evacuation measures to the building. Karnataka State Fire & Emergency Services Department is not responsible for the ownership of the land, its location and other disputes, which may arise in due course. If any additional construction work is taken up in the building/premises without informed to the department, the Fire Safety Recommendation deemed to be cancelled and necessary legal action will be initiated against the developer/management/tenant.

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 circumstance, the Karnataka Fire & Emergency Services Department is issuing Fire Safety Recommendation to **"Eklavya Model Residential School Under NESTS Located at Bandalli village, Tq & Dist- Yadagiri-585202.**Subject to condition and compliance of the above recommendations in Column-4 of Part-B within 3 months and obtain compliance from the undersigned.

This Fire safety recommendation is valid for only one year from the date of issue and should be renewed without fail".

Yours faithfully,

19/2/22

REGIONAL FIRE OFFICER
Karnataka Fire and Emergency Services
KALABURAGI RANGE
KALABURAGI - 585 103

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