

C NO 101 ADV NOC CFO HBI 2021

Date : 24/07/2021

To,
Principal
Shri Ghanamateshwar Public School,
Kuntoji Village, Muddebihal Taluk,
Vijayapura District.

Sir,

Sub : Issue of 'Fire safety recommendation' to Shri Ghanamateshwar
Public School, Kuntoji Village, Muddebihal Taluk, Vijayapura District.

Ref : 1) Applicants request letter dated 08/07/2021
2) C No.01 DEO VJP School NOC 2021 Dated 15/07/2021

With reference to the subject above cited, the premises of Shri Ghanamateshwar Public School, Kuntoji Village, Muddebihal Taluk, Vijayapura District was inspected by the District Fire Officer, Vijayapura on 10/07/2021 with respect to Fire prevention, Fire fighting and Evacuation measures to be complied in the above premises and has submitted the details as under

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

(These condition are indicative and not exclusive all relevant provisions related to
fire and life safety of NBC 2016 are mandatory.)

A. Details of the building / premises :-

01	Name and Address of the Applicant	Principal Shri Ghanamateshwar Public School, Kuntoji Village, Muddebihal Taluk, Vijayapura District
02	Name and Address of the premises.	Shri Ghanamateshwar Public School, Kuntoji Village, Muddebihal Taluk, Vijayapura District
03	Name and address of the Building owner	Principal Shri Ghanamateshwar Public School, Kuntoji Village, Muddebihal Taluk, Vijayapura District



04	Number of buildings	:	01
05	Number of floors	:	Ground Floor, First Floor, Second Floor
06	<u>Floor-wise details of occupancy:-</u>		
	Ground floor	:	Store room, Library, Staff room, office room, Principal room, Comp room, Class room-12
	First floor	:	Sports room, General hall, Method room-3, Techno room, psychology room, General room, Music room, PRO room, Visitors room, Lab room, ACR room, ICT room, Room-05
	Second floor	:	Room-02, Lab-03, Method room-02, Multipurpose room.
07	Height of the building	:	10.50 Mtrs.
08	Site area	:	04 Acre 00 Gunta
09	Built-up area of each floor:-		
	Ground floor	:	1862.87 Sq. Mtrs.
	First floor	:	1862.87 Sq. Mtrs.
	Second floor	:	1023.88 Sq. Mtrs.
	Gents Toilet Area	:	42.26 Sq. Mtrs.
	Ladies Toilet Area	:	42.26 Sq. Mtrs.
10.	Total built-up area	:	4834.14 Sq. Mtrs.
11.	<u>Surrounding properties:-</u>		
	East	:	30 mtrs wide approach road
	West	:	Open Land
	North	:	Open Land
	South	:	Open land
12.	<u>Set-back area available around the building :-</u>		
	East	:	Open land
	West	:	06.02 Mtrs.
	North	:	05.20 Mtrs.
	South	:	04.40 Mtrs.

Note : Recommended to provide and maintain setbacks as per Local ZR.



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 abutting by 30.00 mt. wide hard surfaced road located on Eastern side.	Adequate
02.	No. of entrances	01 no. of entrance & exit.	Recommended to provide at least 1 entry & 1 exit.
03.	Width of entry / exit	08.50 mtrs.	Adequate Minimum 06.00 mtrs. width with height clearance of minimum 05.00 mtrs. from ground level.
04.	Diesel generators.	Provided one Diesel generators 10.50 KVA capacity.	Recommended to provide minimum 40 KVA diesel generator.
05.	No. of staircases available	Nos. of staircases : 04	Adequate
		Width of staircases : 1.30 mt	
		Width of treads : 38 cm	
		Height of risers : 15 cm	
		Nos. of riser per flight : 23	
		Height of handrails : 0.90 mt	
		Head room clearance : 3.00 mt	
06.	No. lifts and capacity.	Nos. of lifts : Nil	N/A
		Capacity of lifts : --	
07.	Fire extinguisher	not provided	Fire extinguishers required (ABC, CO ₂) for every 100 sq.mtrs. built up area.



08.	Public address system	Not provided	Recommended to Provide Public address system with talk back facility at each floor of the School building with its 'control' at the ground floor level at security room.
09.	First aid Hose reel hose.	Not provided	Recommended to provide Hose reel hose with adequate length near each staircase.
10.	Automatic sprinkler system.	Not provided	Not required as there is no basement.
11.	Terrace tank over respective tower terrace.	Provided 02 nos of Over head tank are 2000 ltrs. Capacity and 04 nos of U/G tank one is 20000 ltrs. Capacity.	Terrace tank required 10,000 ltrs. Capacity for each down comer system.
12.	At the terrace tank level with minimum pressure of 3.5 kg/cm ² .	Not provided	Recommended to provide booster pump of 450 lpm capacity for down comer system.
13.	Fire control room at ground floor.	Not provided	Recommended to provide fire control room at the entrance/ security room .
14.	Escape routes	Not provided	Recommended to Provide Direction in which the employees/ Students should have to move in the event of any emergency have been marked with luminous paint at each floor directing the employees towards emergency exits.
15.	Fire order	Not provided	Fire safety plans has to be indicated with details of actions to be taken in case of an emergency near staircase landings at each floor with telephone numbers of



			Vijayapura fire station i.e., 08352-270160 & 101 telephone numbers of the nearest Ambulance service.
16.	Fire fighting training	Not provided	At-least 40% of employees shall 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. And shall be submitted to this office.
17.	Additional recommendations.	<ol style="list-style-type: none"> 1. Recommended to provided 01 ABC Extinguisher of 05 kg capacity for every 04 Classrooms, 02 Nos. of ABC Extinguisher of 05 kg capacity to the library & 02 Nos. of CO2 Extinguisher for Store room. 2. Recommended to provide 01 CO2 extinguisher of 4.5 kg capacity at the Electrical Panel room And 05 nos. of First Aid boxes at the office. 3. Recommended to provide 01 No. of Emergency electric operated siren. 4. Petroleum products like LPG, Petrol, etc. shall not be stored in the School Building. 5. An awareness program of fire fighting and safety to be conducted in your School for School students and lectures in this regard the management or The Principal of the School should contact the Chief fire Officer Hubli Zone. 6. No thatched houses shall be erected in the School premises. 7. If kitchen or canteen is provided, it should be in a separate building minimum 15 mts. away from the School building. 8. Jump wires and loose connection of electric wirings and inflammable are prohibited. 9. Combustible material shall not be stored in the School premises. 10. All the equipments shall be periodically examined by the trained staff of School. 	



From the above details it is clear that the **'Management'** of the above Educational building have been recommended to provide fire precautionary measures as per **National Building Code 2016, Part-4, Table 7 (11) 3.1.3 Group B Educational Buildings Sub division B1 & B2**. After full-filling the above recommendations, a Certificate should be obtained by this office. *If at any time any of the conditions are found not complied with, this Certificate shall stand withdrawn/cancelled.*

Hence, On the report submitted by the District Fire Officer Vijayapura this recommendations is issued to Shri Ghanamateshwar Public School building consisting of Ground floor only situated at Kuntoji Village, Muddebihal Taluk, Vijayapura District.

This certificate is valid for a period of one year from the date of issue of this letter and is renewable



Yours faithfully

[Signature]
Chief Fire Officer
Karnataka State Fire and
Emergency Services Hubballi Zone
HUBBALLI-25.

Copy to the District Fire Officer Vijayapura.