GOVERNMENT OF KARNATAKA

CNO/74/ADV/RFO/HR/2022

Date: 18-04-2022

To.

Principal Shree Hole-Hucheshwar Shikshana and Grameen Abhivrudhi Samsthe® Guledgudd City, Bagalkot District.

Sir,

Sub: Issue of 'Fire safety recommendation/Advice' to Shree Hole-Hucheshwar Shikshana and Grameen Abhivrudhi Samsthe's Nehru International Public school Guledgudd City, Guledgudd Taluk, Bagalkot District.

Ref: Applicant request letter Dated 01/04/2022

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With reference to the subject above cited, the premises of Shree Hole-Hucheshwar Shikshana and Grameen Abhivrudhi Samsthe's Nehru International Public school building consisting Ground floor + 02 Upper floor situated at Sy no.59/2, Guledgudd City, Guledgudd Taluk, Bagalkot District was inspected by me on 03/04/2022 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-1 (Up to 14.99 mtrs. in height) Group B Education Building

NBC 2016, Party, Table 7 (11) 3.1.3 Group B Educational Buildings sub division B1& B2.

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

Details of the building / premises :-

The same	Total Address Cal		D: 1
01	Name and Address of the	1:	Principal
	Applicant.		Shree Hole-Hucheshwar Shikshana and
			Grameen Abhivrudhi Samsthe®
			Guledgudd City, Bagalkot District.
02	Name and Address of the	:	Sy no.59/2
	premises.		Nehru International Public school,
			Guledgudd City, Guledgudd Taluk
			Bagalkot District.
03	Name and address of the		Principal
	Name and address of the Building owner RNATIONAL PURP		Shree Hole-Hucheshwar Shikshana and
1	School Code:		Grameen Abhivrudhi Samsthe®
	11001		Guledgudd City, Bagatk PRINGIPAL.
	표 Iq:Guledouda 오		NEHRU INTERNATIONAL PUBLIC SCHOOL

(Aff. No. 830596 & New School Code-45544)

GULEDGUDD-587203
Tg: Guledgudd Dist: Bagalkast

Ground floor 1st floor 2nd floor 1st floor 2nd floor 1st floor 2nd floor 1st floor 2nd floor 2nd floor 1st floor 2nd floor 1st floor 2nd floor 1st floor 2nd floor Total 1st floor 2nd floor 2	04	Number of buildings		01 school (02 Blocks)			
Ground floor : 14 no Class Room, toilet section. 1st floor : 14 no Class Room. 2nd floor : 11 no Class Room. BLOCK-2 If no Class Room, toilet section. 1st floor : 11 no Class Room. 1st floor : 12 no Class Room. 1st floor : 14 no Class Room. 1st floor : 14 no Class Room. 1st floor : 15 no Class Room.	05	Number of floors		Ground + 02 upper Floor (Both Blocks			
1st floor 1st	06						
2 14 no Class Room. BLOCK-2 11 no Class Room. toilet section. 1 1 no Class Room. toilet section.			:	14 no Class Room, toilet section.			
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Allowed setbacks (open space) should be maintained free from further		South :		06.00 mtrs			
THE PROPERTY OF THE PROPERTY O		Allowed setbacks (open space)	sh	ould be maintained free from further			

On inspection of this School/College Premises, the following fire prevention, fire fighting and evacuation measures recommended are considered absolutely essential from fire safety point of view:

SI		point of view:			
No. (1	(02)	Existing (03)			Recommendations (04)
01	premises	The premise is abutting by 09.00 mtrs. Wide hard surfaced road located on Eastern side.			
02.	No. of entrances	01 Entrance & Exit.			Recommended to provide at least 1 entry
03.	exit	Entrance of 05.00 mtrs & Exit			& 1 exit. Minimum 06.00 mtrs. width with height clearance of minimum 05.00 mtrs. from ground level.
04.	Diesel generators.	Provided Diesel Generator of 15 KVA capacity.			Adequate
05.	No. of staircases available	Nos. of staircases Width of staircases	:	02 (Both Block) 1.20 mt	Recommended to provide staircases
1		Width of treads	:	30 cm	maintaining travel distance with 22.50
16		Height of risers	:	15 cm	mtrs. with minimum 02.00 mtrs. width, 30
		Nos. of riser per flight	:	15 each	mm treads width, 15 mm treads height, 1
1	30000 W W	Height of handrails	:	0.90 mt	mtr. Handrail, with
		Head room clearance	:	2.20 mt	minimum 02.20 head room clearance.
06.	No. lifts and	Nos. of lifts	:		Toom clearance.
	capacity.	Capacity of lifts	:		N/A
07.	Portable extinguisher				A. One water mist extinguisher of 9 ltrs capacity should kept near each staircase landing. B. One mechanical foam extinguisher of 9 ltrs. capacity & One ABC type extinguisher of 6 kgs. capacity

			I II he armided as
			should be provided near diesel generator. C. One CO2 type fire extinguisher, of 4.5 kgs. capacity should be provided near each electrical panel board & electrical room. D. One ABC type fire extinguisher of 06 kgs capacity should be located as to be available within 15 mtrs. radius.
08	B. First aid Hose reel		One Hose Reel Hose
	hose.		near the staircase (One
			hose reel hose system
			for every 1000 Sq.
	25,883		Mtrs.). The hose reel
	* STOREST NOOLO		hose of min. 19 mm
	I Similar		size and of adequate
			length to reach the
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		farthest point of each
	(S)		floor should be
	9279 00		provided shut off
	Marine Species Co. Mr.		branch having a nozzle of 5mm size. The hose
			reel hose should be
			connected at each
			landing of each
			building/block/wing/
0.0			tower.
09.	Automatic		Automatic sprinkler
	sprinkler system.		system Required to be
			installed in basement as
			the Area basement
10.	Terrace tank over	Provided Underground tank of 02	exceeded 200 sq.mtrs
	respective tower		Terrace tank required 10,000 ltrs. Capacity
	terrace.	Lack Itrs capacity.	10,000 ltrs. Capacity (Additional 5000 ltrs
		and the second second	required as the Area
			basement exceeded 200
			sq.mtrs (The water tank
			should be kept exclusively
			fire fight purpose)

11. At the terrace tank level with minimum pressure of 3.5 kg/cm².	Recommended provide booster pump of 450 lpm capacity or of 5 HP Capacity Further the system should be connected to an alternative source of power supply.
12. Escape routes	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.
13. Fire order	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 Badami Fire Station i.e., 08357-221101 & 101 telephone numbers of the nearest Ambulance service & Police Station.
14. No smoking board	COPTA Sec-4 direction No Smoking area smoking here is an offence board should be written in English & Kannada both language shall be prominently displayed at inside the entry/exit of the each floor.

15. 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.
Nominate one Fire Nodal OfficerFire fighting		A Fire Nodal officer shall be nominated either from teacher non teaching staff
Fire fighting training		At-least 40% of teaching or non teaching Should be got trained in basic fire fighting at R.A.Mundkur fire & Emergency Services Academy, Bannerughatta road, Bangalore or Regional training centre within 3 months or at an early date. And shall be submitted to this office.

18. Fire precautionary measures:-

- A. Explosive and flammable materials should not be stored in the store room, UPS room, Electrical panel area, class rooms, laboratory & electrical sum 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 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 April 14th of every year by conducting Fire Safety drills with co-ordinate with fire service department.

Under the above circumstance the Karmataka Lire And Linerpency Service Department is issuing Fire Safety Recommendation to Shree Hole-Hucheshwar Shikshana and Grameen Abhivrudhi Samsthe's Nehru International Public school situated at Sy no.59/2, Guledgudd City, Guledgudd Taluk, Bagalkot District subject to condition and compliance of the above recommendations in column 4 of serial B within 03 months compliance to the undersigned.

*All requirements recommended above are as per National Building Code-2016 Part-4 clause 3.1.4 of Fire and Life safety will have to be complied with mandatorily.

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.

The <u>Fire Safety Recommendation</u> is valid for a period of one year from the date of issue and it is renewable.



Yours faithfully,

Regional Fire enficer

Karnataka State Fire and

Emergency Services

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PRINCIPAL

PRINCIPAL

INTERNATIONAL PUBLIC CONCOL

(ALL S30596 & New School Code-45544)

GULEDGUDD-587203

Guledgudd Dist: Bagalkot

Email: nipsgld@gmail.com