Office of the District Fire Office Kamataka Fire & Emergency Services Fire Station, Bidar BIDAR-585401 District

No. 19/DFO/BIDAR/ADVICE/2023



And Emergency Services

Dated: 30/05/2023

To.
The Principal
Gnyana SudhaVidyalaya
Sy.no. 7/1 & 7/2 Shivanagar Mamankere Bidar 585401
Under Gnyana Sudha Education Society ®
Bidar-585401.
Sir,

Sub:- Issue of "Fire Safety Recommendations" Gnyana SudhaVidyalaya
Sy.no. 7/1 & 7/2 Shivanagar Mamankere Bidar 585401 Under Gnyana
Sudha Education Society ® Bidar-585401.

Ref: - Applicants letter on Date: 29/05/2023

With reference to the subject above cited, the premises Gnyana SudhaVidyalaya Sy.no. 7/1 & 7/2 Shivanagar Mamankere Bidar 585401 Under Gnyana Sudha Education Society ® Bidar-585401. was inspected by, Me on 30/05/2023 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 M/S Gnayana Sudha Education society			
	Details b		survey No. 7/1 & 7/2 Shivanagar Mamankere Bidar 585401 Karnataka			
02.	Name and Address of the premises.	:	Gnyana sudha vidyalaya M/S Gnayana Sudha Education society			
			survey No. 7/1 & 7/2 Shivanagar Mamankere Bidar 585401 Karnataka			
03.	Name and Address of the Building owner.		President M/S Gnayana Sudha Education society survey No. 7/1 & 7/2 Shivanagar Mamankere Bidar 585401 Karnataka			
04.	Number of Buildings	:	01			
05.	Number of floors	:	Ground +03 upper floor			
06	Floor-wise details of occupancy:-					
U.5.	Ground floor		Class room 14, library 01, store room 01, president room 01, sick room 01, staff room 01, computer room 01, principal room 01 toilet -02			
	First Floor		Class room 14, science lab -03, staff room 03, toilet -02			
	Second floor		Class room 14, staff room 03, toilet -02			

PRINCIPAL

Gnyana Sudha Vidyalaya Shivanagar, Mamankere, BIDAR-585401 MANAGER
Gnyana Sudha Vidyalaya
Shivanagar, Mamankere,
BIDAR-585401

	Third floor		Clas room 14, auditorium	01, toilet 03
07	Height of the building	:	14.04 Mtrs	
08	Site area	:	11703.2 sqmtrs	
09	Built-up area of each floor :-			
	Ground floor	:	2925.80 sqmtrs	
	First Floor		2925.80 sqmtrs	
	Second floor		2925.80 sqmtrs	
	Third floor		2925.80 sqmtrs	a management of the second
10.	Total built-up area	:	11703.2 sqmtrs	2
11	Surrounding properties:-			
	East	:	Open land	
and mile	West	7.7	Bidar to benakanhalli 30 n	ntrs wide main road
	·North	:	Open land	
1	South	:	Open land .	
12.	Set back area available around t	he	Building:-	
-	East	:	06 mtrs	Recommended:
	West	:	06 mtrs	To provide as per
	North	:	06 mtrs	Local Zonal
7	South	:	06 mtrs	Regulations.

A. 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:-

	opposition in O	THE PERSON	, ,	OTTLE OF ATE	***	· · ·
Sl. No. (1)	Details (02)	•		Existing (03)	Recommendations (04)	
01.	Accessibility to the Premises	The premi Gumpa Ri towards w	ng		Complied with	
02	No. of entrances			rance provi e towards t	Complied with	
03.	Width of entry / exit	02 No of E gate.	Ent	ry of 3.5 n	Complied with	
04.	Diesel generators.			with 50 KV rator is ava	Complied with	
05.	No. of	Nos. of	:	2	2 No	<u> </u>
	staircases	staircases		01	02	province on that flags
	available	Width of staircases	:	01.10 · mtr	01.10 mtr	Las capacity, (1 water coal
1,4,2,2	25	Width of treads	:	0.30 mtr	0.30 mtr	(D)

PRINCIPAL Gnyana Sudha Vidyalaya Shivanagar, Mamankere, BIDAR-585401

MANAGER Gnyana Sudha Vidyalaya Shivanagar, Mamankere, BIDAR-585401

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			Height of risers	:	0.15 mtr	0.15 mtr	
			Nos. of riser per flight	:	11	11	ABC RE each 05 kes streetigt 01 water o
			Height of handrails	:	0.90 Mtrs.	0.90 Mtrs.	CC2 4.5 Kg Capacity
			Head room clearance	:	02.25 Mtrs.	02.25 Mtrs.	
	06.	No. of	No. of	:	The let note		la Complet with
	- 1	stretcher	ramps	y			
		ramps and width	Width of ramps	:	of this bi	o Goor level.	
	07.	No. lifts and capacity.	Nos. of lifts	:		01	· January
		No. of Patients lifts.	Capacity of lifts	:	08 1	person	
	08	Details of Sprinkler System provided, its condition and capacity of Tank & pump of the sprinkler system.	Sprinkler S sprinkler I mtrs as per	nea	d for eac	rate of one ch 06.96 sq	Complied with
	09	Fire extinguisher	Fire e	(06 No. Abc 02 No Co2 nguisher pr	rovided	Recommended to provide 03 Nos ABC FE each 05 kgs capacity, 01 water co2 09 ltrs capacity, 2 No.s CO2 4.5 Kg Capacity provided in ground floor. 1) 03 Nos ABC FE each 05
				1	EUFFICED		kgs capacity, 01 water co2 09 ltrs capacity, 2 No.s CO2 4.5 Kg Capacity provided in first floor. 2) 03 Nos ABC FE each 05 kgs capacity, 01 water co2 09 ltrs capacity, 2 No.s CO2 4.5 Kg Capacity
L	PD	INCIPAL	1/2	3	1	151	MANAGER
	LI	THURL	310	10	/ M.	1411	Comments and a state of the section

Gnyana Sudha Vidyalaya Shivanagar, Mamankere, BIDAR-585401

Gnyana Sudha Vidyalaya Shivanagar, Mamankere, BIDAR-585401

provided in second floor. 3) 03 Nos ABC FE each 05 kgs capacity, 01 water co2 09 ltrs capacity, 20 Nos CO2 4.5 kg Capacity provided in third floor. Public address System each floor of this building with its 'control' at the ground floor level. Not provided Provided one wet riser system at the staircase the must raiser must be of G.L. C. Class pipe. From each riser single hydrant outlet valves shall be provided at each landing, an hose reel hose of 30 mts length with M.S. Drum And 2 RRL Length Each of 15 mts length with branch pipes shall be provided inside the hose cabinet inside at each floor each raiser system shall be connected tank of 75000 ltrs capacity and over head tank of 10000 ltrs capacity with an Electric driven pump each of 1620 LPM discharge capacity and other head tank of 10000 ltrs capacity with an Electric driven pump each of 1620 LPM discharge capacity and discel driven pump each of 1620 LPM discharge capacity and a discel driven pump each of 1620 LPM of 1620 LPM 1. Explosives 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 door shall not be kept locked / latched and shall be free from obstructions	-			
address System address System Thorder Public address system with two way communication facility at each floor of this building with its 'control' at the ground floor level. Not provided Provided one wet riser system at the staircase the must raiser must be of 100 mm int Dia. And made of G.L.C' Class pipe. From each riser single hydrant outlet valves shall be provided at each landing an hose reel hose of 30 mts length with M.S. Drum And 2 RRL Length Each of 15 mts length with branch pipes shall be provided inside the hose cabinet inside at each floor each raiser system shall be connected tank of 75000 ltrs capacity and over head tank of 10000 ltrs capacity with an Electric driven pump each of 1620 LPM discharge capacity. Jockey pump of 180 LPM Discharge capacity and a diesel driven pump each of 1620 LPM Tire Prevention measures Tirotted valves shall be connected to provide First aid Complied with First aid Complied with First aid Complied with Complied with First aid Complied with First aid Complied with Somplied with First aid Complied with First aid Complied with First aid Complied with First aid Complied with First aid Formical shall be provided in hose reach riser shall be connected tank of 1000 mm int Dia. And made of G.L.C.C. and the staircase the must raiser must be of 100 mplied with staircase the must raiser must be of 100 mplied with First aid Complied with First aid Complied with First aid Complied with First aid Formical shall be connected tank of 1000 the cach floor each raiser system shall be connected tank of 1000 the cach floor each raiser system shall be connected tank of 1000 the cach floor each raiser system shall be connected tank of 1000 the cach floor each raiser system shall be connected tank of 1000 the cach floor each raiser system shall be connected tank of 10000 the cach floor each raiser system shall be connected tank of 10000 the cach floor each raiser system				3) 03 Nos ABC FE each 05 kgs capacity, 01 water co2 09 ltrs capacity, 2 No.s CO2 4.5 Kg Capacity
Not provided Recommended to provide First aid Recommended to provide First aid Complied with The stair and Hose reel hose. Provided one wet riser system at the staircase the must raiser must be of 100 mm int Dia. And made of G.L.C. Class pipe. From each riser single hydrant outlet valves shall be provided at each landing, an hose reel hose of 30 mts length with M.S. Drum And 2 RRL Length Each of 15 mts length with branch pipes shall be provided inside the hose cabinet inside at each floor each raiser system shall be connected tank of 75000 ltrs capacity and over head tank of 10000 ltrs capacity with an Electric driven pump each of 1620 LPM discharge capacity and a diesel driven pump each of 1620 LPM Discharge capacity and a diesel driven pump each of 1620 LPM Fire prevention measures The prevention materials should not be stored in the premises. Accumulation of combustible waste in and around the premises should be avoided. The provided one wet riser system at the staircased the must raiser must be of 100 mm int Dia. And made of G.L.C. Class pipe. From each riser single hydrant outlet valves shall be reach riser shall be reach riser shall be reach riser shall be reach		address System	each floor of this building with its 'control' at the ground floor level	
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prevention measures The Explosives 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 door shall not be kept locked / latched and shall be free from obstructions PRINCIPAL The Explosives 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 door shall not be kept locked / latched and shall be free from obstructions		and Hose reel hose.	staircase the must raiser must be of 100 mm int Dia. And made of G.L.C. Class pipe. From each riser single hydrant outlet valves shall be provided at each landing, an hose reel hose of 30 mts length with M.S. Drum And 2 RRL Length Each of 15 mts length with branch pipes shall be provided inside the hose cabinet inside at each floor each raiser system shall be connected tank of 75000 ltrs capacity and over head tank of 10000 ltrs capacity with an Electric driven pump each of 1620 LPM discharge capacity. Jockey pump of 180 LPM Discharge capacity and a diesel driven pump each of 1620 LPM	Complied with
	13	prevention	 Explosives and inflammable materials should not be stored in the premises. Accumulation of combustible waste in and around the premises should be avoided. the door shall not be kept locked / latched and shall be free from 	A 50
	PR	NCIPAL		MANAGER

Shivanacar Manaakere,
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Gnyana Sudha Vidyalaya Shivanagar, Mamankere, BIDAR-585401

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		4. cc cameras so provided all around the building at the strategic location	
100		to be maintained	
		5. on site and off site emergency	
		plans must be prepared the mock drill, evacuation drill must be conducted twice a year and wet riser.	
1		and sprinkler systems must checked	The second control of
1 .		internally with record	
-		Fire Sunion 12. 08-862-726500 M	
		Service	
14	Terrace tank	Terrace Tank of 10,000 Ltrs for purpose.	Complied with
1	respective	to persona unided infaire lighting at	A Complied with
	tower terrace.	THE PLANSICAL PROPERTY.	
15	Under	Tank of 1,00,000 Ltrs for Hospital	Complied with
1.	ground	purpose.	Complied with
	Water tank	* parpose.	
16	Automatic	'provided automatic smoke	
1	detection	detection & Alarm system at the	Complied with
1	and alarm	strategic location as per NBC 2016.	Complied with
1.7	system.		Called Cartina States In Assert Con-
17	Fire control	provided separate fire control room	Complied with
1	room at ground	at ground floor nearby staircase.	singuistiers & bose reel thee
-	floor.	stem to sundeet mock drills periodica	By And the management stast
18	Escape	Not provided	Recommended to provide
with	routes	tions year from the data of issue.	board with illuminated points
1			for in which direction to go
			outside from the building for
			patient & staff and also
			separate light arrangement to
100	93	and the second	the illumination board by doing from battery operated.
19	Manually	Manually operated electrical fire	Complied with
1000	operated	alarm system has to be installed each	Compiled with
1	electronic	floor with call boxes located near	
1. 1	Fire alarm	each "break glass' type, where the	
-	system.	call is transmitted automatically to	
1.00	The past	the control room when the glass of	
iona)	Supply Cycles	the system is broken.	Dir
0	50/	NEOF .	MANAGER
12	9/	1/27	Gnyana Sudha Vidyalaya
1	/		Shiyanagar, Mamankere,

Gnyana Sudha Vidyalaya Shivanagar, Mamankere, BIDAR-585401

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	BIDA	The call boxes have to installed that their location can be easily noticed from either direction and will be at a height of one meter from the floor level.	Desed-3000000
20	Fire order	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 Bidar Fire Station i.e. 08482-226500 & 101 and of near by Ambulance Service.	Complied with
	Fire fighting training	03 persons trained inf fire fighting at the R.A Mudkur Fire & Emergency Services Academy Bannerughatta road Banglore 1) Sri sanjeev s/o kashinath 2) Sri prakash s/o maruthirao 3) Sri manjunath s/o Basavarj	Complied with

Hence this "Fire Safety Recommendation" is issued to Gnyana SudhaVidyalaya Sy.no. 7/1 & 7/2 Shivanagar Mamankere Bidar 585401 Under Gnyana Sudha Education Society ® Bidar-585401. subject to strict adherence of the conditions as laid down in this Recommendations and to check the portable fire extinguishers & hose reel hose system & pump system 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.

District Fire Officer Bidar District

Your's faithfull

PRINCIPAL
Gnyana Sudha Vidyalaya
Shivanagar, Mamankere,
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MANAGER
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