

GOVERNMENT OF ANDHRA PRADESH
A.P. STATE DISASTER RESPONSE AND FIRE SERVICES DEPARTMENT

From:
The Director General,
State Disaster Response & Fire Services,
Andhra Pradesh, Vijayawada.

To:
The District Educational Officer,
Eluru District.

Rc.No.10131/MSB/ER/ELR/2022, Dated:13-01-2023.

Sir,

Sub:- A.P State Disaster Response & Fire Services Department - MSB Section - Eastern Region - Issuance of No Objection Certificate for Occupancy to the Existing Building of M/s Bethesda Integrated High School, located at R.S.No.227/1, Konnamgunta Road, Borvancha Village, Nuzvid Mandal, Eluru District - Regarding.

- Ref:-
1. Application of M/s Bethesda Integrated High School, located at R.S.No.227/1, Konnamgunta Road, Borvancha Village, Nuzvid Mandal, Eluru District.
 2. This Office Memo Rc.No.10131/MSB/ER/ELR/2022, Dated:25-12-2022.
 3. MSB Inspection Committee/Officer Report Rc.No.10/SFO/NZD/2023, Dated:09-01-2023.

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The Management has requested for issuance of No Objection Certificate for Occupancy to the Existing Building of M/s Bethesda Integrated High School, located at R.S.No.227/1, Konnamgunta Road, Borvancha Village, Nuzvid Mandal, Eluru District vide reference 1st cited.

- 2) The Management has constructed Building with (06) Blocks with a total Built-up area of 4401.8 Sq.Mtrs., for Educational Occupancy.
- 3) The Management has not obtained Provisional NOC from this Department and has now applied for No Objection Certificate for Occupancy.
- 4) The Multi Storied Building Inspection Committee/Officer has inspected the premises of M/s Bethesda Integrated High School, located at R.S.No.227/1, Konnamgunta Road, Borvancha Village, Nuzvid Mandal, Eluru District on 28-12-2022, scrutinized the plans of above Existing Building and submitted the following report vide reference 3rd cited.

Block-I

5) Particulars of the Building:

a) Name & Address of the Building	:	M/s Bethesda Integrated High School, located at R.S.No.227/1, Konnamgunta Road, Borvancha Village, Nuzvid Mandal, Eluru District.
b) Height of the Building	:	10.20 Mtrs.,
c) No. of Floors	:	Ground + (02) Upper Floors
d) Total Built-up Area	:	627.00 Sq.Mtrs
e) Type of Occupancy	:	Educational Occupancy

(Contd....2p)

6) Following are the Floor wise details of Existing Building total Built-up area.

Sl.No.	Floor	Built-up area (In Sq.Mtrs.,)	Type of Occupancy (as per Clause 3.1 part-IV of NBC, 2016)
1.	Ground	209.00	Educational
2.	First	209.00	Educational
3.	Second	209.00	Educational
Total :		627.00	

7) The Management has provided the following Means of Escape.

Sl. No.	Details of Means of Escape	Minimum width Required (as per clause 4.4, Part-IV of NBC, 2016)		As found in the Inspection		Location	Deficit or Opinion of the Inspection Committee/ Officer
		No.'s	Width (in Mtrs.,)	No.'s	Width (in Mtrs.,)		
1.	Internal Staircase	01	01.50	01	01.00	West Side	Nil
2.	External Staircase	01	01.50	--	--	--	Staircase Deficit
Total:		02	03.00	01	01.00		

8) The details of Occupant Load per Unit and Exit Width required and provided are furnished as below:

Sl. No.	Floor	Built-Up Area (In Sq.Mtrs.,)	No. of Occupants	Means of Escape Required (as per clause 4.4 Part-IV of NBC-2016) in Mtrs.,	As found in the Inspection (in Mtrs.,)	Deficit or Opinion of the Inspection Committee/ Officer
1.	Ground	209.00	52	01.00 Mtrs., width of door required	Provided	Sufficient
2.	First	209.00	52	00.52	01.00	Sufficient
3.	Second	209.00	52	00.50	01.00	Sufficient

9) Further, we submit that, the Builder has provided the following Fire Fighting systems as per Table-07 of NBC, 2016.

Sl. No.	Fire Fighting Installations	Required	As found in the Inspection	Deficit or Opinion of the Inspection Committee/Officer
1.	Fire Extinguishers	06 No.'s	06 No.'s	Nil
2.	Hose Reel	03 No.'s	03 No.'s	07 No.'s
3.	Terrace Water Tank	10,000 Ltrs.,	Nil	10,000 Ltrs.,
4.	Booster Pump	450 LPM-01 No.	Nil	450 LPM-01 No.

Block-II

10) Particulars of the Building:

a) Name & Address of the Building	:	M/s Bethesda Integrated High School, located at R.S.No.227/1, Konnamgunta Road, Borvancha Village, Nuzvid Mandal, Eluru District.
b) Height of the Building	:	05.26 Mtrs.,
c) No. of Floors	:	Ground + (01) Upper Floor
d) Total Built-up Area	:	100.00 Sq.Mtrs

11) Following are the Floor wise details of Existing Building total Built-up area.

Sl.No.	Floor	Built-up area (In Sq.Mtrs.,)	Type of Occupancy (as per Clause 3.1 part-IV of NBC, 2016)
1.	Ground	50.00	Educational
2.	First	50.00	Educational
Total :		100.00	

12) The Management has provided the following Means of Escape.

Sl. No.	Details of Means of Escape	Minimum width Required (as per clause 4.4, Part-IV of NBC, 2016)		As found in the Inspection		Location	Deficit or Opinion of the Inspection Committee/ Officer
		No.'s	Width (in Mtrs.,)	No.'s	Width (in Mtrs.,)		
1.	Internal Staircase	01	01.50	01	01.00	North Side	Nil
2.	External Staircase	01	01.50	--	--	--	Staircase Deficit
	Total:	02	03.00	01	01.00		

13) The details of Occupant Load per Unit and Exit Width required and provided are furnished as below:

Sl. No.	Floor	Built-Up Area (In Sq.Mtrs.,)	No. of Occupants	Means of Escape Required (as per clause 4.4 Part-IV of NBC-2016) in Mtrs.,	As found in the Inspection (in Mtrs.,)	Deficit or Opinion of the Inspection Committee/ Officer
1.	Ground	50.00	13	01.00 Mtrs., width of door required	Provided	Sufficient
2.	First	50.00	13	00.13	01.00	Sufficient

14) Further, we submit that, the Builder has provided the following Fire Fighting systems as per Table-07 of NBC, 2016.

Sl. No.	Fire Fighting Installations	Required	As found in the Inspection	Deficit or Opinion of the Inspection Committee/ Officer
1.	Fire Extinguishers	02 No.'s	02 No.'s	Nil

Block-III

15) Particulars of the Building:

a) Name & Address of the Building	:	M/s Bethesda Integrated High School, located at R.S.No.227/1, Konnamgunta Road, Borvancha Village, Nuzvid Mandal, Eluru District.
b) Height of the Building	:	05.26 Mtrs.,
c) No. of Floors	:	Ground + (01) Upper Floor
d) Total Built-up Area	:	383.00 Sq.Mtrs
e) Type of Occupancy	:	Educational Occupancy

(Contd....4p)

16) Following are the Floor wise details of Existing Building total Built-up area.

Sl.No.	Floor	Built-up area (In Sq.Mtrs.,)	Type of Occupancy (as per Clause 3.1 part-IV of NBC, 2016)
1.	Ground	191.50	Educational
2.	First	191.50	Educational
Total :		383.00	

17) The Management has provided the following Means of Escape.

Sl. No.	Details of Means of Escape	Minimum width Required (as per clause 4.4, Part-IV of NBC, 2016)		As found in the Inspection		Location	Deficit or Opinion of the Inspection Committee/ Officer
		No.'s	Width (in Mtrs.,)	No.'s	Width (in Mtrs.,)		
1.	Internal Staircase	01	01.50	01	0.90	North Side	Nil
2.	External Staircase	01	01.50	--	--	--	Staircase Deficit
Total:		02	03.00	01	0.90		

18) The details of Occupant Load per Unit and Exit Width required and provided are furnished as below:

Sl. No.	Floor	Built-Up Area (In Sq.Mtrs.,)	No. of Occupants	Means of Escape Required (as per clause 4.4 Part-IV of NBC-2016) in Mtrs.,	As found in the Inspection (in Mtrs.,)	Deficit or Opinion of the Inspection Committee/ Officer
1.	Ground	191.50	48	01.00 Mtrs., width of door required	Provided	Sufficient
2.	First	191.50	48	00.48	00.90	Sufficient

19) Further, we submit that, the Builder has provided the following Fire Fighting systems as per Table-07 of NBC, 2016.

Sl. No.	Fire Fighting Installations	Required	As found in the Inspection	Deficit or Opinion of the Inspection Committee/Officer
1.	Fire Extinguishers	04 No.'s	04 No.'s	Nil

Block-IV

20) Particulars of the Building:

a) Name & Address of the Building	:	M/s Bethesda Integrated High School, located at R.S.No.227/1, Konnamgunta Road, Borvancha Village, Nuzvid Mandal, Eluru District.
b) Height of the Building	:	03.00 Mtrs.,
c) No. of Floors	:	Ground Floor (02 Nos. ACC Roof Sheds)
d) Total Built-up Area	:	193.04 Sq.Mtrs
e) Type of Occupancy	:	Educational Occupancy

21) Following are the Floor wise details of Existing Building total Built-up area.

Sl.No.	Floor	Built-up area (In Sq.Mtrs.,)	Type of Occupancy (as per Clause 3.1 part-IV of NBC, 2016)
1.	Ground (ACC Roof Shed-I)	96.52	Educational
2.	Ground (ACC Roof Shed-II)	96.52	Educational
Total :		193.04	

22) The details of Occupant Load per Unit and Exit Width required and provided are furnished as below:

Sl. No.	Floor	Built-Up Area (In Sq.Mtrs.,)	No. of Occupants	Means of Escape Required (as per clause 4.4 Part-IV of NBC-2016) in Mtrs.,	As found in the Inspection (in Mtrs.,)	Deficit or Opinion of the Inspection Committee/ Officer
1.	Ground (ACC Roof Shed-I)	96.52	24	01.00 Mtrs., width of door required	Provided	Sufficient
2.	Ground (ACC Roof Shed-II)	96.52	24	01.00 Mtrs., width of door required	Provided	Sufficient

23) Further, we submit that, the Builder has provided the following Fire Fighting systems as per Table-07 of NBC, 2016.

Sl. No.	Fire Fighting Installations	Required	As found in the Inspection	Deficit or Opinion of the Inspection Committee/Officer
1.	Fire Extinguishers	02 No.'s	02 No.'s	Nil

Block-V

24) Particulars of the Building:

a) Name & Address of the Building	:	M/s Bethesda Integrated High School, located at R.S.No.227/1, Konnamgunta Road, Borvancha Village, Nuzvid Mandal, Eluru District.
b) Height of the Building	:	09.60 Mtrs.,
c) No. of Floors	:	Ground + (02) Upper Floors
d) Total Built-up Area	:	2863.46 Sq.Mtrs
e) Type of Occupancy	:	Educational Occupancy

25) Following are the Floor wise details of Existing Building total Built-up area.

Sl.No.	Floor	Built-up area (In Sq.Mtrs.,)	Type of Occupancy (as per Clause 3.1 part-IV of NBC, 2016)
1.	Ground	995.57	Educational
2.	First	995.57	Educational
3.	Second	872.32	Educational
Total :		2863.46	

26) The Management has provided the following Means of Escape.

Sl. No.	Details of Means of Escape	Minimum width Required (as per clause 4.4, Part-IV of NBC, 2016)		As found in the Inspection		Location	Deficit or Opinion of the Inspection Committee/ Officer
		No.'s	Width (in Mtrs.,)	No.'s	Width (in Mtrs.,)		
1.	Internal Staircase	01	01.50	01	02.30	Center	Nil
2.	External Staircase	01	01.50	--	--	--	Staircase Deficit
	Total:	02	03.00	01	02.30		

27) The details of Occupant Load per Unit and Exit Width required and provided are furnished as below:

Sl. No.	Floor	Built-Up Area (In Sq.Mtrs.,)	No. of Occupants	Means of Escape Required (as per clause 4.4 Part-IV of NBC-2016) in Mtrs.,	As found in the Inspection (in Mtrs.,)	Deficit or Opinion of the Inspection Committee/ Officer
1.	Ground	995.57	249	01.61 Mtrs., width of door required	Provided	Sufficient
2.	First	995.57	249	02.49	02.30	Sufficient
3.	Second	872.32	218	02.18	02.30	Sufficient

28) Further, we submit that, the Builder has provided the following Fire Fighting systems as per Table-07 of NBC, 2016.

Sl. No.	Fire Fighting Installations	Required	As found in the Inspection	Deficit or Opinion of the Inspection Committee/ Officer
1.	Fire Extinguishers	14 No.'s	14 No.'s	Nil
2.	Hose Reel	06 No.'s	06 No.'s	Nil
3.	Terrace Water Tank	10,000 Ltrs.,	20,000 Ltrs (Common to Block-I & V)	Nil
4.	Booster Pump	450 LPM-01 No.	900 LPM-01 No. (Common to Block-I & V)	Nil

Block-VI

29) Particulars of the Building:

a) Name & Address of the Building	:	M/s Bethesda Integrated High School, located at R.S.No.227/1, Konnamgunta Road, Borvanha Village, Nuzvid Mandal, Eluru District.
b) Height of the Building	:	03.30 Mtrs.,
c) No. of Floors	:	Ground Floor
d) Total Built-up Area	:	235.30 Sq.Mtrs
e) Type of Occupancy	:	Educational Occupancy

30) Following are the Floor wise details of Existing Building total Built-up area.

Sl.No.	Floor	Built-up area (In Sq.Mtrs.,)	Type of Occupancy (as per Clause 3.1 part-IV of NBC, 2016)
1.	Ground	235.30	Educational
	Total :	235.30	

31) The details of Occupant Load per Unit and Exit Width required and provided are furnished as below:

Sl. No.	Floor	Built-Up Area (In Sq.Mtrs.,)	No. of Occupants	Means of Escape Required (as per clause 4.4 Part-IV of NBC-2016) in Mtrs.,	As found in the Inspection (in Mtrs.,)	Deficit or Opinion of the Inspection Committee/ Officer
1.	Ground	235.30	78	01.00 Mtrs., width of door required	Provided	Sufficient

32) Further, we submit that, the Builder has provided the following Fire Fighting systems as per Table-07 of NBC, 2016.

Sl. No.	Fire Fighting Installations	Required	As found in the Inspection	Deficit or Opinion of the Inspection Committee/Officer
1.	Fire Extinguishers	03 No.'s	03 No.'s	Nil

33) Electrical Safety:

Sl.No.	Description	Compliance
1	Whether Provided MCB's for each Floor ?	Yes
2	Whether provided Emergency lighting at Corridors / Common passages and Staircases with UPS backup ?	No

34) The Management has provided minimum Fire Safety measures as per Table-7 of Part-IV of NBC-2016 and the Inspection Committee/Officer has tested the Fire Safety systems and found in working condition.

35) The Management is responsible all risks involved in case of Fire Accident.

36) In view of the above and based on the recommendation of the Inspection Committee/Officer, the No Objection Certificate for Occupancy is hereby issued to the M/s Bethesda Integrated High School, located at R.S.No.227/1, Konnamgunta Road, Borvancha Village, Nuzvid Mandal, Eluru District.

37) It is informed that, the management is requested to maintain the following conditions compulsorily for safety purpose.

Sl.No.	As Builder	As Occupant	As Security Personnel
1.	All the fire protection arrangements shall be maintained in good condition as seen during inspection.	All the escape/exit routes shall not be kept locked/blocked or encroached	All the occupants must know the correct method of operation of the fire fighting system installed.
2.	Any loss of life or property due to non-functioning of fire safety measures and other installations shall be the responsibilities of the management.	All occupants shall be trained to operate the fire safety equipments during emergency.	Mock drills should be conducted once in 03 months for initial two years. Thereafter, once in every 06 months.

Sl.No.	As Builder	As Occupant	As Security Personnel
3.	Addition/alteration, if any in the building may be verified by building authority.	Mock drills should be conducted once in 03 months for initial two years. Thereafter, once in every 06 months.	All security personnel shall be trained to operate the fire safety equipments during emergency.
4.	This No objection Certificate for occupancy is only in fire safety point of view.	Raise the alarm if the fire cannot be controlled; Evacuate the area completely at once with nearest safe exit.	Attack the fire using available fire equipment only if you feel capable of controlling. If not, take all steps to isolate the area by closing doors and windows.

38) This No Objection Certificate for Occupancy is valid for a period of Five (05) years only from the date of issue of this letter to the Management of M/s Bethesda Integrated High School, located at R.S.No.227/1, Konnamgunta Road, Borvanha Village, Nuzvid Mandal, Eluru District. It is the responsibility of the builder to apply for Renewal of No Objection Certificate for Occupancy, duly remitting the User Charges as per G.O.Ms.No.90, Home (Prisons & Fire Services) Department, Dated.13-08-2021 and G.O.Ms.No.120, Home (Prisons & Fire Services) Department, Dated.25-10-2021, two (02) months before expiry of this No Objection Certificate.



Director General,
State Disaster Response and Fire Services,
Andhra Pradesh, Vijayawada.

Copy to the Management, M/s Bethesda Integrated High School, located at R.S.No.227/1, Konnamgunta Road, Borvanha Village, Nuzvid Mandal, Eluru District.

Copy to the Regional Fire Officer, Eastern Region, Vijayawada.

Copy to the District Disaster Response & Fire Officer, Eluru District.



PRINCIPAL
BETHESDA HIGH SCHOOL
Konnamgunta Road, BORAVANCHA (V)
Nuzvid Mandal, PIN - 521 201



CORRESPONDENT
BETHESDA HIGH SCHOOL
Konnamgunta Road, BORAVANCHA (V)
NUZVID (Md.), - 521 201.