

Government of Andhra Pradesh
A.P. State Disaster Response and Fire Services Department
No objection Certificate for Occupancy

To
 The District Educational Officer,,
 Chittoor District.

File No: 15422/CTR/RFO/2022

Date: 07/2/2022

Sir / Madam,

Sub: Andhra Pradesh State Disaster Response and Fire Services Department - No Objection Certificate for Occupancy to the existing / newly constructed Multi Storeyed Building (**VISWAM ENGLISH MEDIUM HIGH SCHOOL**[**VISWAM EDUCATIONAL SOCIETY**],) **M. Prabhakar Reddy, Sy.No.-123, Chintaiahgarikota Road, Thattivaripalle Village, Angallu Gramapanchayath, Kurabalakota Mandal, Chittoor District.** - Regarding.

- Ref: 1. Online Application Dt. 24-1-2022, M. Prabhakar Reddy, Sy.No.-123, Chintaiahgarikota Road, Thattivaripalle Village, Angallu Gramapanchayath, Kurabalakota Mandai, Chittoor District.
 2. Online Inspection Report submitted by Officers of this Department on 07-12-2021.

It is to inform that M. Prabhakar Reddy applied for No Objection Certificate on 24-1-2022 for Occupancy to the existing / newly constructed Multi Storeyed Building for **VTSWAM ENGLISH MEDIUM HIGH SCHOOL** [**VTSWAM EDUCATIONAL SOCIETY**], at Sy.No.-123, Chintaiahgarikota Road, Thattivaripalle Village, Angallu Gramapanchayath, Kurabalakota Mandai, Chittoor District.. The officers of the department have scrutinized the information, documents and plans submitted by the applicant along with the undertaking provided by the applicant, and have submitted the following report.

VISWAM ENGLISH MEDIUM HIGH SCHOOL

2. The builder has constructed a Non Multi Strayed Building with Basement + Ground Floor + 3 Upper Floors with a height of 13.05 Mtrs for Educational Occupancy (Category - B1) in a total plot area of 5650.18 sq. meters.
 3. The builder has provided open spaces all around the building

Side	Open Space Required As Per 119 APBR 2016	Open Space Provided by the builder	Remarks
North	3 Meters	20.00 Meters	-Nil-
East	6 Meters	06.00 Meters	-Nil-
South	6 Meters	06.00 Meters	-Nil-
West	6 Meters	06.00 Meters	-Nil-

4. The builder has constructed following means of escape:

SI	Details of staircases	Required Nos/Meters as per A.P.B.R	Required Based on Floor Area	Provided Nos/Meters	Deficit
1	Internal staircase	Min 1 No. -15 Meters	--	2 Nos. -1.885 Metes Each	-Nil-
2	External staircase	Min 1 No. -15 Meters	--	1.No. -1.86 Meters	-Nil-
	Total	2 Nos	4 Meters	5.63 Meters	-Nil-

5. The builder has proposed to provide Occupant Load

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Sl	Floor	Built up area (Sq Mtrs)	Occupancy Type	No of Occupants as declared by the builder	No of Occupants as per NBC	Aggregate width of Staircases Required (Meters)	Fire Doors	Fire Lift	Deficit
1	Cellar	853.74	Educational	120	213	--	2	0	Nil
2	Ground	1993.4	Educational	450	498	4.5	2	0	Nil
3	First	1906.1	Educational	450	476	4.5	2	0	Nil
4	Second	1906.1	Educational	450	476	4.5	2	0	Nil
5	Third	1906.1	Educational	450	476	4.5	2	0	Nil
	Total	8565.44		1920	2139				

6. The minimum Fire Fighting Installations required as per Table 7 of Part 4 of National Building Code of India 2016 are:

Sl	Fire Safety System	Minimum Required	Provided
1	Fire Extinguishers	89 Nos.	89 Nos.
2	Hose Reel Systems	9 Nos.	9 Nos.
3	Automatic Sprinkler System	72 Nos.	72 Nos.
4	Terrace Tank	15000 Ltrs	15000 Ltrs
5	Booster Pump	900 LPM	900 LPM
6	Additional Fire Safety measures	NA	NA

7. The builder has provided the following floorwise Fire Fighting installations as per Table 7 of Part - 4 of NBC of India 2016.

Sl.	Floor	Fire Ext.	Hose Reel	Sprinklers	Terrace Tank	Booster Pump	Addl
1	Cellar	9 /9	1 /1	72 /72			
2	Ground	20 /20	2 /2	/			
3	First	20 /20	2 /2	/			
4	Second	20 /20	2 /2	/			
5	Third	20 /20	2 /2	/			
	Total	89 /89	9 /9	72 /72	15000 Ltrs /15000 Ltrs	900 LPM /900 LPM	NA /NA

- Provide ABC 5 kg/6 kg fire extinguishers

8. The Officers of the department have recommended to issue The No Objection Certificate for Occupancy of Non MSB Educational Building (B1) belonging to M. Prabhakar Reddy Sy.No.-123, Chintaiharikota Road, Thattivaripalle Village, Angallu Gramapanchayath, Kurabalakota Mandal, Chittoor District., subject to the following conditions.

Occupancy NOC Conditions :

Sl.	Condition	Complied by the Applicant / Not
1	The permission accorded does not confer any ownership rights. If it is found that the information furnished is false and fabricated, the permission will be revoked at any stage and the applicant will be liable for criminal prosecution as per IPC.	No
2	This permission is given based on the information, documents and drawings provided by the applicant. The applicant confirms that the information provided and the documents and drawings submitted electronically are correct. The final approvals of proceedings are subject to verification of documents by concerned official including site visit. Any deviation noticed will lead to cancellation of NOC.	No
3	Prior approval should be obtained separately for any change of nature of occupancy or change of number of floors or area.	No

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Sl.	Condition	Complied by the Applicant / Not
4	Structural safety shall be the responsibility of the Owner / Builder / Developer / Architect or Engineer.	No
5	Provide one entry and one exit to the premises with minimum width of 4.5 mts and height clearance of 5.0 mtrs.	No
6	Provide diesel generator of required capacity as alternate source of electric supply.	No
7	Provide emergency lighting in corridors, common passages and staircases.	No
8	The occupant load and occupants per unit exit width and minimum travel distance for occupancy shall be as per clause 4.3 (Table 3), clauses 4.4.2.1, Table 4 Capacity factors, Clauses 4.4.2.1, 4.4.2.3(c), 4.4.2.4.2(a) and Table 5 Clauses 4.4.2.1, 4.4.2.2, of part 4-NBC 2016	No
9	The building shall be suitably compartmented so that fire/smoke remain confined to the area where fire incident has occurred and does not spread to the remaining parts of the building as per clause 4.5 Part 4 of National Building Code of India 2016.	No
10	Openings in any separating walls in any floor shall be limited to 5.6 meters in area with maximum height of 2.75 meters. Every wall opening shall be protected with Fire resisting doors having fire rating of not less than 2 hrs. All openings in the floors shall be protected by vertical enclosures extending above and below such openings, the wall of such enclosures having a fire resistance of not less than 2 hrs and all openings there in being protected with a fire resisting assembly strictly complying with IS:3614 Part-1 1966 and Clause 3.4.5 of NBC 2016, Part 4. Fire doors should be provided in each floor.	No
11	Illumination of means of Exit in Staircases and Corridors shall be provided with DG Set Electrical Power as per Clause 3.4.7 of Part 4 of NBC of India 2016.	No
12	Smoke Venting facilities for safe use of exits shall be provided as per clause 3.4.8, 4.4.2.5 & 4.6 Part -IV of NBC 2016. Emergency Power Supply shall be provided for smoke venting equipment with DG Supply.	No
13	All Fire Safety Systems shall be provided as per the provisions of Part -4 of NBC of India 2016	No
14	Fire doors with 2 hrs Fire Resistance shall be provided at appropriate places along the escape route and particularly at the entrance to the lift lobby, corridors and staircases.	No
15	Ventilation of Staircases shall comply with Clause 4.4.2.5, 4.6 of Part 4 of NBC 2016.	No
16	No Hazardous materials such as Petroleum products, explosives, chemicals etc should be stored on any floor of the building.	No
17	Clause 2.24 Fire fighting Shaft (Fire Tower) An enclosed shaft having protected area of 120 min fire resistance rating comprising protected lobby, staircase and fireman's lift, connected directly to exit discharge or through exit passageway with 120 min fire resistant wall at the level of exit discharge to exit discharge. These shall also serve the purpose of exit requirement.	No
18	Clause 4.10 , NBC-PART-IV-2016: A qualified Fire Officer with experience of not less than 3 years shall be appointed who will be available on the premises, for large educational complexes, business buildings with height 30 m and above, residential building with height 60 m and above, institutional buildings of 15 m and above, starred hotels and D-6 occupancy.	No
19	ANNEX-D, part-IV, NBC-2016 D-3 DRILLS D-3.1 Fire drills shall be conducted, in accordance with the fire safety plan, at least once every three months for building during the first two years. Thereafter, fire drills shall be conducted at least once every six months. D-3.2 All occupants of the building shall participate in the fire drill. However, occupants of the building, other than building service employees are not required to leave the floor or use the exits during the drill. D-3.3 A written record of such drill shall be kept on the premises for a three years period and shall be readily available for fire brigade inspection.	No

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Sl.	Condition	Complied by the Applicant / Not
20	ANNEX-D, part-IV, NBC-2016 D-4 SIGNS AND PLANS D-4.1 Signs at lift Landings A sign shall be posted and maintained in a conspicuous place on every floor at or near lift landing in accordance with the requirements, indicating that in case of fire, occupants shall use the same, unless instructed otherwise. The sign shall contain a diagram showing the location of the stairways except that such diagram may be omitted, provide and signs containing such diagram are posted in conspicuous places on the respective floor.	No
21	ANNEX-D, part-IV, NBC-2016 D-5 FIRE SAFETY PLAN D-5.1 A Format for the fire safety plan shall be as given in D-9.10. D-5.2 The applicable parts of the approved fire safety plan shall be distributed to all tenants of the building by the building management when the fire safety plan has been approved by the Fire Authority. D-5.3 The applicable parts of the approved Fire safety plan shall be distributed by the tenants to all their employees and by the building management to all their building employees. D-5.4 In the event there are changes from conditions existing at the time the fire safety plan for the building was approved, and the changes are such as to require amending the fire safety plan, within 30 days after such changes, an amended fire safety plan shall be submitted to the fire brigade for approval.	No
22	ANNEX-D, part-IV, NBC-2016 D-6 FIRE COMMANDS CENTRE	No

The Conditional Fire No Objection Certificate for Occupancy is issued subject to the following conditions:

- All fire safety systems provided shall be maintained in trim working condition at all times.
- All Security/ Maintenance personnel shall be trained on the usage of fire equipment provided.
- Fire Drills shall be conducted once in every 3 months.
- As per report of Non MSB Inspection committee; the NOC Committee has scrutinized the Inspection Committee Report along with Proposals and recommended for issuance of No Objection Certificate for Occupancy subject to the following Conditions.

Sl	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 responsibility of the management.	All occupants shall be trained to operate the fire safety equipments during emergency.	Mock drills should be conducted once in 3 months for initial two years. Thereafter, once in every 6 months.
3	Addition / alteration, if any in the building may be verified by building authority.	Mock drills should be conducted once in 3 months for initial two years. Thereafter, once in every 6 months.	All security personnel shall be trained to operate the fire safety equipments during emergency.
4	This No objection Certificate for occupancy is valid for one year from the date of issue of this letter	Raise the alarm if the fire cannot be controlled; Evacuate the area completely at once from 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.

- This Conditional Fire No Objection Certificate for Occupancy is valid for a period of one year only from the date of issue of this letter. 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.71, Home (Prison-A) Department, dated 01-04-2010 and G.O.Ms.No.140, Home (Prison & Fire) Department, dated.04-09-2015, before expiry of this No Objection Certificate.

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9. The following defeciciencies are identified by the officers of the department and need to be attend to by the management.

Condition :

- This NOC is issued form Fire Safety Point of view only basing on recommendation of the chittoor District inspection Committee and this NOC is not for claiming proprietary or ownership rights .Further , in case of any deviation noticed with respect to this NOC after issuance, the same NOC shall be liable for cancellation at any time.
- The management has to maintain Fire Safety Measures and other installations in good working condition at all times and the Responsibility of fire Fightng equipment maintaince lies with the management as seen & tested by the committee at the time of inspection.
- The life safety and neighbor safety risk to be borne by the management only. This Certificate covers Fire Safety Equipment installation as per NBC-2106. The Legal issue in all risks involved in case of Fire Accident in the Building.
- This NOC is valid for one year only and It is the responsibility of the Builder/Owner to apply for renewal of No objection certificate, duly remitting the user charges as per G.O.Ms.No.140, Home (Prisons & Fire Services)Department .Dt. 04-09-2015. Two months before expire of this No objection Certificate.

In view of the above , as per the recommendation of the NOC Committee, the Objection Certificate for Occupancy is hereby issued to the Newly constructed Non Multi Storyed Building subject to the above conditions .



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Your Sincerely

[Handwritten Signature]
Regional Fire Officer
Andhra Pradesh, Vijayawada

Copy to M. Prabhakar Reddy, VISWAM ENGLISH MEDIUM HIGH SCHOOL [YISWAM EDUCATIONAL SOCIETY], Sy.No.-123, Chintaiabgarikota Road, Thattivaripalle Village, Angallu Gramapanchayath, Kurabalakota Mandai, Chittoor District.

Copy to Chief Office for Record Purpose

Copy to District Fire Officer concerned

Copy to Assistant District Fire Officer concerned

Copy to Station Fire Officer concerned