

Government of Andhra Pradesh
A.P. State Disaster Response and Fire Services Department

No Objection Certificate for Occupancy.

To
 District Educational Officer,
 Fluru, West Godavari District
 Sir/Madam.

File No: 11699/WG/DFO/2020
 Date: 24/02/2020

Sub: Andhra Pradesh State Disaster Response and Fire Services Department - No Objection Certificate for Occupancy to the existing / newly constructed Multi Storeyed Building (**Bharatiya Vidya Bhavan's Residential Public School**) Ch. sri Ranganadha Raju, R.S NO.485/1,498/1,498/3, Peda Tadepalli (V), Tadepalligudem (M) - Regarding.

- Ref: 1. Online Application Dt. 22-02-2020 . Ch. sri Ranganadha Raju, R.S NO.485/1,498/1,498/3, Peda Tadepalli (V), Tadepalligudem (M)
 2. Online Inspection Report submitted by Officers of this Department on 24-02-2020.

It is to inform that Ch. sri Ranganadha Raju applied for No Objection Certificate on 22-02-2020 for Occupancy to the existing / newly constructed Multi Storeyed Building for Bharatiya Vidya Bhavan's Residential Public School at R.S NO.485/1,498/1,498/3, Peda Tadepalli (V), Tadepalligudem (M). 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.

Bharatiya Vidya Bhavan's Residential Public School

2. The builder has constructed a Non Multi Storeyed Building with Ground Floor + 2 Upper Floors with a height of 9.9 Mtrs for Educational Occupancy (Category - B1) in a total plot area of 13920.42 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	14.62 Meters	-Nil-
East	6 Meters	19.46 Meters	-Nil-
South	6 Meters	13.96 Meters	-Nil-
West	6 Meters	14.49 Meters	-Nil-

4. The builder has constructed following means of escape:

Sl	Details of Staircases	Required Nos / Meters as per A.P.B.R	Required based on Floor Area	Provided Nos / Meters	Deficit
1	Internal Staircases	Min 1 No. - 1.5 Meters	--	2 Nos. - 1.5 Meters Each	-Nil-
2	External Staircases	Min 1 No. - 1.5 Meters	--	1 No. - 1.5 Meters	-Nil-
	Total	2 Nos.	3 Meters	4.5 Meters	-Nil-

5. The builder has proposed to provide Occupant Load :

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	Deflc
1	Ground	1839.71	Educational	400	459	4	2	0	Nil
2	First	1839.71	Educational	350	459	3.5	2	0	Nil
3	Second	1839.71	Educational	350	459	3.5	2	0	Nil
	Total	5519.13		1100	1377				

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	57 Nos.	57 Nos.
2	Hose Reel Systems	6 Nos.	6 Nos.
3	Terrace Tank	10000 Ltrs	10000 Ltrs
4	Booster Pump	450 LPM	450 LPM
5	Additional Fire Safety measures	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	Terrace Tank	Booster Pump	Addl
1	Ground	19 /19	2 /2			
2	First	19 /19	2 /2			
3	Second	19 /19	2 /2			
	Total	57 /57	6 /6	10000 Ltrs /10000 Ltrs	450 LPM /450 LPM	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 Ch. sri Ranganadha Raju R.S NO.485/1,498/1,498.3, Peda Tadepalli (V), Tadepalligudem (M), subject to the following conditions.

Occupancy NOC Conditions :

Sl.	Condition	Complied by the Applicant / Not
1	The permission accorded doesn't 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 subjected 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
4	Structural safety shall be the responsibility of the Owner / Builder / Developer / Architect or Engineer.	No

Sl.	Condition	Complied by the Applicant / Not
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-I 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	Levelled hard open spaces as mentioned in the Provisional NOC including 7 meters drive way all around the building for operation of fire vehicles shall be provided.	No
15	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
16	Ventilation of Staircases shall comply with Clause 4.4.2.5, 4.6 of Part 4 of NBC 2016.	No
17	No Hazardous materials such as Petroleum products, explosives, chemicals etc should be stored on any floor of the building.	No
18	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

Sl. Condition

19	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 unless instructed otherwise. The sign shall contain a diagram showing the location of the stairways except that such diagram may be omitted, provide signs containing such diagram are posted in conspicuous places on the respective floor.	No
20	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 so 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
21	ANNEX-D, part-IV, NBC-2016, D-6 FIRE COMMANDS CENTRE A Fire Command Center shall be established in the building.	No

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

1. All fire safety systems provided shall be maintained in trim working condition at all times.
2. All Security/ Maintenance personnel shall be trained on the usage of fire equipment provided.
3. Fire Drills shall be conducted once in every 3 months.
4. 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.

5. This 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.

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

- 1.The building is provided with Three (03) Staircases with a total width of 03.20 Mtrs only.
- 2.The applicant while uploading information,which will automatically displaying in the para No.08 of this certificate is not filled by the applicant properly.

In view of the above, as per the recommendations of the NOC Committee, the No Objection Certificate for Occupancy is hereby issued to the Newly constructed Non Multi Storeyed Building subject to the above conditions.

Your Sincerely,



11699/WG/DFO/2020

District Fire Officer
Andhra Pradesh, West Godavari

- Copy to Ch. sri Ranganadha Raju, Chairman, Bharatiya Vidya Bhavan's Residential Public School, R.S NO.485/1,498/1,498/3, Peda Tadepalli (V), Tadepalligudem (M), West Godavari District
- Copy to Assistant District Fire Officer concerned
- Copy to Station Fire Officer concerned



PRINCIPAL
BHARATHIYA VIDYA BHAVAN'S
Residential Public School
TADEPALLI (Post) 534 101
Tadepalligudem W.G.D. (A.P.)