

GOVERNMENT OF ANDHRA PRADESH
STATE DISASTER RESPONSE & FIRE SERVICES DEPARTMENT

From
Sri G. Venkata Narayana Rao, B.E.
Adv., D.F.E., (NFSC),
Regional Fire Officer,
Central Region-I, Hyderabad.

To
The District Educational Officer,
Ranga Reddy District,
Andhra Pradesh.

Rc. No. 1145/A1/2012, Dated: 25-6-2012.

Sir,

Sub:- A.P.STATE DISASTER RESPONSE & FIRE SERVICE DEPARTMENT - Central Region-I - ISSUE OF **NO OBJECTION CERTIFICATE** for **occupancy** in the EXISTING Non Multi Storeyed Building of M/s. **SRI CHAITANYA TECHNO SCHOOL**, in sy.no. 85 at Gudlapachampally Village, Medchal Mandal and Ranga Reddy District - Regarding.

Ref:- 1. Memo.Rc.No.1145/A1/2012, dated: 22-06-2012 from Regional Fire Officer, Central Region-I, Hyderabad.
2. Inspection Report Rc.No.01/DFO/East/2012, dt.23-06-2012 of Inspection Committee, Ranga Reddy District.

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1} In obedience to your instructions issued vide reference cited above, We submit that, we have inspected and scrutinized the plans of the existing Non Multi Storeyed Building (Educational) premises of M/s. **Sri Chaitanya Techno School**, Sy. No. 85 at Gudlapachampally Village, Medchal Mandal and Ranga Reddy District and submit the following report.

2} The builder has constructed a Non Multi Storeyed Building with **Ground floor + 3 upper floors** with a height of **12.00 meters for Educational Institute (B-1)** now the management of **SRI CHAITANYA TECHNO SCHOOL** is requesting to issue **No Objection Certificate** for **occupancy** of Non Multi Storeyed Building and the management is installed the fire equipments as per Table 23 of part-4, of National Building Code of India 2005 of India 2005.

3} The builder has provided the following open places all round building.

	Open space to be proposed to provide as per the NBC Part III Clause 8.2.31	Open space provided by the builder	Deficit
North	0600 meters	06.50 Meter	NIL
South	06.00 meters	02.30 meters (8 Meters Road)	03.70 Meters
East	08.00 meters	10.50 Meters	NIL
West	06.00 meters	10.00 meters	NIL

4). **Means of escape:** The builder has provided the following means of escape:

Sl. No	Staircases	Required		Provided	Total Width
		Nos.	Width		
1	Internal staircase	1 No.	1.50 M	2 X 1.50 M	03.00 Meters
2	External staircase	2 No.	1.50 M	2 X 1.50 M	03.00 Meters
	Total	3 No's	3.00 M	4.00 Nos	06.00 Meters

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5} The builder has proposed details of floor wise occupancies are furnished here below:

S. No.	Floor	Area I Sq. Meters	No. of Occupants Load as per table 20	Occupant Load declared by builder	Means of escape Required	Means of escape Provided	Occupancy
1	Ground	1318.63	330	150	--	--	Educational
2	1 st Floor	1318.63	330	250	5.00 Mtrs	6.00 Mtrs	Educational
3	2 nd Floor	1318.63	330	250	5.00 Mtrs	6.00 Mtrs	Educational
4	3 rd Floor	1318.63	330	250	5.00 Mtrs	6.00 Mtrs	Educational
	Total	5274.52	1320	900	15.00 Mtrs	18.00 Mtrs	

5 (a) The occupant load as per area is $1318.63/4 = 330$, but the management has given the occupant load of 250 per floor and exit width required is $250/25 = 10.00$ units of 0.50 meters i.e. 5.00 meters and the aggregate exit staircase width provided is 6.00 Meters per floor. **The Means of escape provided is Satisfactory as per provisions of clause (4) of part -4 of N.B.C. of India 2005.**

6} (a) Further, we submit that, the builder provided the following fire fighting systems as per table 23, Part-4 NBC of India 2005.

Sl. No	Item	Required	Provided by the builder	Deficit
1	Fire Extinguishers	16 Nos.	16 Nos.	Nil
2	Hose Reel	08 Nos	08 Nos.	Nil
3	Yard Hydrant	02 Nos	02 Nos	Nil
4	Down Comer	08 No	08 Nos	Nil
5	MCP in entries building	04 No	04 Nos	Nil
6	Terrace Tank	15,000 Ltrs	15,000 liters	Nil
7	Booster Pump	900 LPM 01 No.	900 LPM 01 No	Nil

6}(b) The builder provided floor wise Fire Fighting systems as per the Table 23 of Part-4 of NBC of India 2005.

Sl. No.	Floors	Extinguishers	Hose Reel	Down comer	MCP in entire building	Terrace Tank	Terrace Pump
1	Ground	04	02	02	01	15000 Ltrs	900 LPM
2	1 st Floor	04	02	02	01	-	NA
3	2 nd Floor	04	02	02	01	-	NA
4	3 rd Floor	04	02	02	01	-	NA
	Total	16	08	08	04	15000 Ltrs	1

7. The management has remitted Rs.52,746=00 /- (Rupees Fifty two thousand seven hundred and Forty six only) vide Challan No.031755 Date: 19-06-2012 at SBH, Gruhakalpa Branch, Hyderabad.

8. The Fire Safety systems were tested by the committee members during the inspection and performance found satisfactory. Therefore this office has **No Objection for Occupancy** clearance to the Existing Educational Building to **M/s. Sri Chaitanya Techno School**, Sy. No. 85 at Gudlapachampally Village, Medchal Mandal and Ranga Reddy District subject to the following conditions :