

Telangana, Hyderabad.

From

Ref:

GOVERNMENT OF TELANGANA STATE DISASTER RESPONSE & FIRE SERVICES DEPARTMENT **NO OBJECTION CERTIFICATE**



The Regional Fire Officer Central Region,

State Disaster Response and Fire Services,

Shree Swaminarayan Gurukul, Shree Swaminarayan Gurukul,

7899240007,

1-9-630/1,

3rd Floor.

GyaniCommercial Complex,

Adikmet Road, Vidyanagar, Hyderabad,

	Rc. No.459320002022Dated:17/08/2022
Sir,	
Sub:	TELANGANA STATE DISASTER RESPONSE & FIRE SERVICE
	DEPARTMENT —Nalgonda Division.
	Issue of No Objection Certificate for Occupancy to the Non Multi
	storeyed Building of SHREE SWAMINARAYAN
	GURUKUL, SHREE SWAMINARAYAN GURUKUL School
	BUILDING AND MANDIR IN PLOT IN SY.NO.165 SITUATED
	AT UNDRUGONDA REVENUE VILLAGE, CHIVEMLA
	(MANDAL), SURYAPET (DISTRICT), TELANGANA (STATE)
	/-Undrugonda/Chivvemla/Suryapet, Hyderabad – Regarding.
	1. Acknowledgement No459320002022 dt.17/08/2022



2. This Office Provisional NOC Ack No./RC No.419260002021 dt.06/11/2021

3. Inspection Committee Report, Ack No. 459320002022, dt. 17/08/2022

1. The Non Multi Storeyed Building Inspection committee, vide reference cited (3) have inspected the Non Multi Storeyed Building of SHREE SWAMINARAYAN GURUKUL, SHREE SWAMINARAYAN GURUKUL School BUILDING AND MANDIR IN PLOT IN SY.NO.165 SITUATED AT UNDRUGONDA REVENUE VILLAGE, CHIVEMLA (MANDAL), SURYAPET (DISTRICT), TELANGANA (STATE) /-**Undrugonda/Chivvemla/Survapet** and submitted the following report.

2. The builder was issueed Provisional No Objection certificate vide reference cited (2) for construction of Non Non Multi Storeyed Building Ground, 3 Floors, with for Occupancy (). Now the builder has constructed Non Multi Storeyed Building with Ground, 3 Floors, with a height of 14.40 Meters for EDUCATIONAL B-1 Schools up to senior secondary level Occupancy () and requested for No Objection Certificate for Occupancy.

3. Open Spaces: The builder provided the following open spaces all around the building.

Sl.No	side	Open space Required as per Provisional No Objection Certificate	Open space Provided
1	North	6.00	6.00
2	South	6.00	6.00
3	East	6.00	6.00
4	West	6.00	6.00
5	Front Direction	East	

4 Means of Access:

Sl. No	Gate Width As per NBC 2016	Required	Provided
1	Entry gate width	6.00	6.00
2	Exit Gate Width	6.00	6.00
3	Entry Gate Head Clearance	4.50	4.50
4	Exit Gate Head Clearance	4.50	4.50

Sl. No.	Item / Description	Required (Not More than in Mtrs.)	Provided
	Farthest point (Most Remote Point) With in a storey or a mezzanine floor to the door to an Exit.	30.00	30.00
2	The Dead end of the corridor length in exit access. (6 mtrs for Educational, Institutional and Assembly, 15mtrs for other Occupancies)	6.00	6.00

6. Stair Cases (As per NBC 2016)

Sl.no.	Type of staircases	Width (In Mtrs)	No of staircases	Floors from	Floors to
1	Internal staircases	2.00	1	Ground	Terrace
2	External staircases	2.00	1	Ground	Terrace

7. Means of Escape Floor Wise Details

Sl.no	Floor type	Buil-up Area in Sq.Mtrs	Type of Occupancy	Occupan t Load	Means of escape required as per table 21 of NBC	Means of escape Provided
	Groun d	1148.87	EDUCATIONAL B-1 Schools up to senior secondary level	287.00	2.87	12.50
,	1st Floor	770.15	EDUCATIONAL B-1 Schools up to senior secondary level	193.00	1.93	4.00
3	2nd Floor	770.15	EDUCATIONAL B-1 Schools up to senior secondary level	193.00	1.93	4.00
	3rd Floor	770.15	EDUCATIONAL B-1 Schools up to senior secondary level	193.00	1.93	4.00

8. Floor Wise details of Fire Fighting Installations.

Sl.n o	Floor Details	Fire Extinguish er	Hose Reel		Manually Operated Electronic Fire Alarm System	Automatc detection and alarm system
1	Ground	6.00	2.00	0.00	0.00	0.00
2	1st Floor	4.00	1.00	0.00	0.00	0.00
3	2nd Floor	4.00	1.00	0.00	0.00	0.00
4	3rd Floor	4.00	1.00	0.00	0.00	0.00

9. Fire Fighting Installations as per Table 7 of NBC 2016:

Fire Fighting System.	Required As per NBC	Provided
Fire Extinguishers	18.00	18
First Aid Hose Reel	5.00	8
Capacity of Terrace Tank over Respective Tower Terrace in Litres	10000.00	10000
Pump capacity in LPM at the Terrace Tank level with min Pressure of 3.5 Kg/CM ²	450.00	450
No. of Terrace Tanks over Respective Tower in ltrs	1	1
No. of Pumps at the Terrace Tank level with min pressure of 3.5 Kg/Cm ²	1	1

10. The builder has provided the following additional Fire Safety Requirements as per NBC of India 2016 as per NBC part 4 of India 2016::

Sl.

N Fire safety Item

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- 1. Open spaces all around the building are Leveled and have hard open spaces for the operation of fire vehicles.
- The upper floors of the educational building are provided with exits for every travel distance of 30 meters (TYPE1 & 2 constructions) as per table5 under clause 4.4.2.1, 4.4.2.2 of Part IV of NBC 2016

- The width of all exit door ways has 01-00 meter for class rooms and 02-00 meters in respect of Assembly halls as per clause 8.1 of IS 14435:1997? The height of exit door ways has 02-00 meters and more, as per clause of 8.2 of IS 14435:1997? A minimum number of two separate exits are provided for each floor as per clause 6.2 of IS 14435:1997? The exits shall be remote from each other as practicable as per clause 6.2 of IS 14435:1997? 02 Doorways are provided for every room with a capacity of over 45 persons As per clause 6.2.2(a) of part-IV of NBC-2016 The Location of Rooms of Preschool, Kindergarten, Class/Grade 1 student are provided at Ground Floor/level and 8. Class/Grade II student at ground or First Floor only. 11 Vertical openings Fire Protection Complied with as per Clause- 3.4.5.6 Every vertical opening between the floors of a building shall be suitably enclosed or protected, as necessary, to provide the following: a) Reasonable safety to the occupants while using the means of egress by preventing spread of fire, smoke, or fumes through vertical openings from floor to floor to allow occupants to complete their use of the means of egress. Further it shall be ensured to provide a clear height of 2 100 mm in the exit access. b) Limitation of damage to the building and its contents. Electrical safety complied with as per Clause 3.4.6 of part – 4 NBC of India 2016 Lightning protection of buildings is Complied with as per clause – 3.4.6.5 13 Routing of down conductors (insulated or uninsulated) of lightning protection through electrical or other service shafts are not allowed as it can create fire and explosion during lightning. For details, see Part 8.Building Services, Section 2 Electrical and Allied Installations' of the Code Escape Lighting and Exit Signage is Complied with as per Clause 3.4.7 Exit access, exits and exit discharge shall be properly identified, with adequate lighting maintained in the elements of the egress systems so that all occupants shall be able to leave the facility safely. Lighting is Complied with as per Clause – 3.4.7.1 a) The exit, exit access and exit discharge systems shall be illuminated continuously. The floors of the means of egress shall be illuminated at all points, including angles and intersections, in corridors and passageways, stairwells,
 - landings of stairwells and exit.
 - d) Signs are required at all exits, emergency exits and escape routes, which should comply with the graphic requirements of the relevant Indian Standards
 - 17 Number of exits, Arrangements of exits and capacities of Means of egress types of exit access and exits etc., complied with Clause 4.4.2 of part – 4 NBC of India 2016
 - Fire Drills and Fire orders Complied with Clause 4.11 of part 4 NBC of India 2016
 - Fire notices/orders shall be prepared to fulfil the requirements of firefighting and evacuation from the buildings in 19 the event of fire and other emergency. The occupants shall be made thoroughly conversant with their action in the event of emergency, by displaying fire notices at vantage points and also through regular training. Such notices should be displayed prominently in bold lettering. For guidelines for fire drills and evacuation procedures for high rise buildings, see Annex D
 - 20 Fire extinguishers / fixed fire fighting installations, static water storage tanks and pump house are Complied with Clause 5.1 of part – 4 NBC of India 2016
 - Fire Safety plans prepared and submitted by the builder.
 - Fire Drills shall be conducted with accordance with the fire safety plan at least once in every 03 months for building during the first 02 Years and there after once in 6 months as per Clause D-3 in annex. D of Part IV NBC of India 2016.
 - 11) In view of the above and as per recommendations of the multistoried building inspection Committee, the No Objection Certificate for occupancy is issued to Non Multi Storied Building with

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. -Do's and Don't in case of fire shall be prominently displayed in 	not be kept locked/blocked or	All the occupants must know the correct method of operation of the fire fighting system installed.

2	entire building 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 and guiding the occupants in safe evacuation. Call the fire Brigade by dialing 101.
4	This No objection Certificate for occupancy is valid for five 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 the nearest safe exit.	Attack the fire using available fire equipment only if you feel capable of controlling it. If Not, take all steps to isolate the area by closing doors and windows.

This No Objection Certificate for Occupancy is valid for Five years from the date of issue of this letter. It is the responsibility of the builder to apply for renewal NOC, duly remitting the user charges as per G.O. Ms. No. 71, Home (Prison – A) Department, dated 01-04-2010, two months before expiry of this No Objection Certificate.

Yours Sincerely, Regional Fire Officer Central Region, State Disaster Response & Fire Services, Telangana, Hyderabad.

Copies to:

- i) The Management
- ii) Non Multistoried Building Inspection Committee
- iii)Copy submitted to Regional Fire officer
- iv) Copy submitted to DG fire services.

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