



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



From
The District fire officer,
Hyderabad Division.

To,
Manish Agarwal,
Academic Heights School,
H.No# 16-11-477/6/3/6/A,
Moosarambagh, Dilsukhnagar,
Hyderabad-500060

Rc. No. 420320002021 Dated: 22-04-2021

Sir,
Sub: TELANGANA STATE DISASTER RESPONSE & FIRE SERVICE DEPARTMENT —Hyderabad Division.
Issue of No Objection Certificate for Occupancy to the Non Multi storeyed Building of **Academic Heights school** H.No# 16-11-477/6/3/6/A, Moosarambagh, Dilsukhnagar, Hyderabad-500060.

Ref: 1. Acknowledgement No 42290000201 dt. 22/04/2021
2. Inspection Committee Report, Acknowledgement No: 42290000201

1. The Multi Storeyed Building Inspection committee, vide reference cited (2) have inspected the Non Multi Storeyed Building of **Academic Heights school**, H.No# 16-11-477/6/3/6/A, Moosarambagh, Dilsukhnagar, Hyderabad-500060. and submitted the following report.

2. The above building was constructed without obtaining the Provisional Noc from this department and now the builder submitted application for issuance of No Objection Certificate for occupancy to the existing building of **Ground, 1 Floors**, with a height of **8.10 Meters** for **EDUCATIONAL B-1 Schools up to senior secondary level**.

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

Sl.No	Side	Open space Required as per Supreme Court's order on W.P.No.483 of 2004	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	North	

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

5. Travel Distance

Sl. No	Item / Description	Required (Not More than in Mtrs)	Provided
1	Farthest point (Most Remote Point) With in a storey or a mezzanine floor to	30	22.50



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the door to an Exit.

2	The Dead end of the corridor length in exit access. (6 mtrs for Educational, Institutional and Assembly, 15mtrs for other Occupancies)	6.00	5.50
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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	1.85	2	Ground	Terrace
2	External staircases	1.85	2	Ground	Terrace

7. Means of Escape Floor Wise Details

Sl.no	Floor type	Buil-up Area in Sq.Mtrs	Type of Occupancy	Occupant Load	Means of escape required as per table 21 of NBC	Means of escape Provided
1	Ground	2314.00	EDUCATIONAL B-1 Schools up to senior secondary level	541.00	5.41	7.40
2	1st Floor	2314.00	EDUCATIONAL B-1 Schools up to senior secondary level	541.00	5.41	7.40

8. Floor Wise details of Fire Fighting Installations.

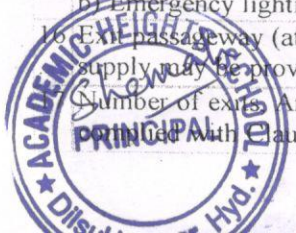
Sl.no	Floor Details	Fire Extinguisher	Hose Reel	Automatic Sprinklers System	Manually Operated Electronic Fire Alarm System	Automatic detection and alarm system
1	Ground	11.00	1.00	0.00	0.00	0.00
2	1st Floor	11.00	1.00	0.00	0.00	0.00

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

Fire Fighting System.	Required As per NBC	Provided
Fire Extinguishers	22.00	22
First Aid Hose Reel	2.00	2
Terrace Tank over Respective Tower Terrace in Litres	10000.00	25000
Pump Capacity in LPM at the Terrace Tank Level with Minimum Pressure of 3.5 kg/cm ²	450.00	450

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. No	Fire safety Item
1.	Open spaces all around the building are Leveled and have hard open spaces for the operation of fire vehicles.
3.	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?
5.	A minimum number of two separate exits are provided for each floor as per clause 6.2 of IS 14435:1997?
7.	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 a) Openings in Service ducts and shafts allowing building services like cables, Electrical wirings, Telephone cables, plumbing pipes etc., shall be protected by enclosure in the form of ducts / shaft having a fire resistant's not less than 120 min. e) For plumbing shafts in the core of the building, with shaft door opening inside the building, the shafts shall have inspection doors having fire resistance rating not less than 30 min..
12	Electrical safety complied with as per Clause 3.4.6 of part – 4 NBC of India 2016 d) all metallic items like steel structural members, etc, shall be bonded properly to the earthing system. b) Emergency lighting shall be powered from a source independent of that supplying the normal lighting. 16) Exit passageway (at ground) and staircase lighting is connected to alternative supply. The alternative source of supply may be provided by battery continuously trickle charged from the electric mains as per clause 3.4.6 of NBC-2016 Number of exits Arrangements of exits and capacities of Means of egress types of exits and exits etc., comply with Clause 4.4.2 of part – 4 NBC of India 2016



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Fire Drills and Fire orders Complied with Clause 4.11 of part – 4 NBC of India 2016

19 Fire notices/orders shall be prepared to fulfil the requirements of firefighting and evacuation from the buildings in 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

21 Automatic sprinkler installation shall be complied with as per Clause 5.1.3 of part – 4 NBC of India 2016 (If Basement exceeds 200 sq. Mtr. Area)

23 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 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 entire building	All the escape/exit roots 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 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,
District fire officer,
Hyderabad Division.

Copies to:

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

"THIS IS A COMPUTER GENERATED DOCUMENT AND DO NOT REQUIRE ANY STAMP OR SIGNATURE"



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