

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



From
The Director General

State Disaster Response and Fire Services,

Telangana, Hyderabad.

To,

GEORGE JOSEPH, DOOR NO.4-10-302/2,

SY.NO.130/3, DVK ROAD.

NALGONDA TOWN AND DIST.,

Rc. No.299060002019Dated:24/12/2019

Sir, Sub:

Res.

TELANGANA STATE DISASTER RESPONSE & FIRE SERVICE

DEPARTMENT -.

Issue of No Objection Certificate for Occupancy to the Non Multi storeyed Building of MONTFORT SCHOOL BROTHERS OF ST.GABRIEL EDUCATIONAL SOCIETY.,DOOR NO.4-10-302/2,SY.NO.130/3,DVK ROAD,NALGONDA TOWN AND

DIST./-Nalgonda/Nalgonda/Nalgonda, Hyderabad – Regarding.

1. Acknowledgement No299060002019dt.24/12/2019

2. Inspection Committee Report, Acknowledgement No: 299060002019

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1. The Multi Storeyed Building Inspection committee, vide reference cited (2) have inspected the Non Multi Storeyed Building of MONTFORT SCHOOL BROTHERS OF ST.GABRIEL EDUCATIONAL SOCIETY.,DOOR NO.4-10-302/2,SY.NO.130/3,DVK ROAD,NALGONDA TOWN AND DIST./-Nalgonda/Nalgonda and submitted the following report.

2. The above building was constructed without obtaining the Provisional Noc from this department and now the builder sumbmitted application for issuance of No Objection Certificate for occupancy to the existing building of Ground, 2 Floors, with a height of 10.50 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.N Sida Open space Required as per Supreme Court's order on W.P.No.483 of Open space

0	side	2004	op-so-required as per	supreme court soru	er on w.r.10.403	Provided Provided	
1	North	6.00				1.00	
2	South	6.00				1.00	
()	East	6.00	1,			6.00	
4	West	6.00	M	205		1.002	
5	Front Direction	e East	MUNTE	NCIPAL RT SCHOOL	CORRESPONDENT		
4. Me	ans of Ac		o.v.n. Hoad, N/	ALGONDA-508 001.	MO	NTFORT SCHOOL Road, NALGONDA - 508 001.	
SI.	No	Gate Width	As per NBC 2016		Required	Provided	
1		Entry gate v	vidth		6.00	6.00	
2		Exit Gate W	idth	00	6.00	6.00	
3		Entry Gate I	Head Clearance	Vimole	4.50	4.50	
4	-	Exit Gate H	ead Clearance		150	1.50	

5. Travel Distance INCIPAL

Sri Prakash Vidya Niketan (EM) School

SI.	Item Description NAGAR GHATKESAR Farthest point (Most Remote Point) With	Rajanagaram Mandal, E.G.Dt. Andhra Pradesh	Required (Not More than in Mtrs.)	Provided
1	the door to an Exit.		30.00	25.00
2	The Dead end of the corridor length in ex Institutional and Assembly, 15mtrs for other	it access. (6 mtrs for Educational, her Occupancies)	6.00	6.00

6. Stair Cases (As per NBC 2016) Sl.no. Type of staircases

1	Internal staircases	1.10	1	Ground	2nd Floor
2	Internal staircases	1.20	1	Ground	2nd Floor
3	External staircases	0.90	1	Ground	2nd Floor
4	Internal staircases	1.25	1		
5	Internal staircases	1.45	1		

7. Means of Escape Floor Wise Details

Sl.no	Floor type	Buil-up Area in Sq.Mtrs	Type of Occupancy		Means of escape required as per table 21 of NBC	Means of escape Provided
1	Groun d	1180.00	EDUCATIONAL B-1 Schools up to senior secondary level	295.00	2.95	5.90
2	1st Floor	1180.00	EDUCATIONAL B-1 Schools up to senior secondary level	295.00	2.95	5.90
3	2nd Floor	1180.00	EDUCATIONAL B-1 Schools up to senior secondary level	295.00	2.95	5.90

8. Floor Wise details of Fire Fighting Installations.

Sl.n o	Floor Details	Fire Extinguish er		Automatic Sprinklers System	Manually Operated Electronic Fire Alarm System	Automate detection alarm system
1	Ground	6.00	2.00	0.00	0.00	0.00
2	1st Floor	6.00	2.00	0.00	0.00	0.00
3	2nd Floor	6.00	2.00	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	36
First Aid Hose Reel	6.00	8
Terrace Tank over Respective Tower Terrace in Litres	10000.00	30000
Pump Capacity in LPM at the Terrace Tank Level with Minimum Pressure of 3.5 kg/cm ²	450.00	900

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

2. The upper floors of the educational building are provided with exits for every travel distance of 30 meters (TYPE1 & 2 constructions) as per table 5 under clause 4.4.2.1, 4.4.2.2 of Part IV of NBC 2016

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?

4. The height of exit door ways has 02-00 meters and more, as per clause of 8.2 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?

6. The exits shall be remote from each other as practicable as per clause 6.2 of IS 14435:1997?

8. The Location of Rooms of Preschool, Kindergarten, Class/Grade 1 student are provided at Ground Floor/level and Class/Grade II student at ground or First Floor only.

The building is suitably Compartmented and provided with smoke control measures so that fire / smoke remain

9. confined to the area where fire incident has occurred and does not spread to the remaining part of the building as per Clause 4.5 and 4.6 of part 4 NBC of India 2016.

Floor Openings Fire Protection Complied with As per Clause 3.4.5.4

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.

b) The inspection door for electrical shafts / ducts shall be not less than 120 min.

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

d) all metallic items like steel structural members, etc, shall be bonded properly to the earthing system.

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

Smoke control of exits are complied with Clause 4.4 2.5 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

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

O 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 Multi Storied Building

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	o 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. ATKESAR	Thereafter, once in every months.	All security personnel shall be trained to operate the fire safety equipments during officered and guiding the occupants in safe exact tion. Call the fire Brigade by dialing the occupants of the brigade by dialing the occupants.
4	This No objection Certificate for occupancy is valid for five year from the date of issue of this letter.	cannot be controlled a janagara evacuate the area completely dat once from the nearest safe	Attack the fire using available fire equipmen 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 with the 8001.

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, Director General of State Disaster Response & Fire Services Telangana, Hyderabad

Copies to:

i) The Management

ii) Multistoried Building Inspection Committee