



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



From  
The Regional Fire Officer Central Region,  
State Disaster Response and Fire Services,  
Telangana, Hyderabad.

To,  
Madhava Reddy,  
Birla Open Minds School IN SY.NO. 23 SITUATED AT  
GANDAMGUDA Village,  
Rajendra Nagar Mandal,  
RR.DIST TELANGANA,

Rc. No. **416140002021** Dated: **27/10/2021**

Sir,  
Sub: **TELANGANA STATE DISASTER RESPONSE & FIRE SERVICE  
DEPARTMENT —Rangareddy Division.**  
Issue of No Objection Certificate for Part Occupancy to the Non Multi  
storeyed Building of **Birla Open Minds School ,Birla Open Minds  
School IN SY.NO. 23 SITUATED AT GANDAMGUDA  
Village,Rajendra Nagar Mandal,RR.DIST TELANGANA/-  
Gandhamguda/Gandipet/Rangareddy, Hyderabad – Regarding.**



Ref: 1. Acknowledgement No **416140002021** dt. **27/10/2021**  
2. This Office Provisional NOC Ack No./ RC No. **122160002018** dt. **08/02/2020**  
3. Inspection Committee Report, Ack. No. **416140002021**, dt. **27/10/2021**

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1. The Multi Storeyed Building Inspection committee, vide reference cited (3) have inspected the Non Multi Storeyed Building of **Birla Open Minds School ,Birla Open Minds School IN SY.NO. 23 SITUATED AT GANDAMGUDA Village,Rajendra Nagar Mandal,RR.DIST TELANGANA/-Gandhamguda/Gandipet/Rangareddy** and submitted the following report.

2. The builder was issued Provisional No Objection certificate vide reference cited (2) for construction of Non Multi Storeyed Building **1 Cellars, Ground, 3 Floors**, for **EDUCATIONAL B-1 Schools up to senior secondary level** Occupancy. Now the builder has constructed some part of the building and requested for issue of part 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
2	Exit Gate Width	6.00	6
3	Entry Gate Head Clearance	4.50	4.5
4	Exit Gate Head Clearance	4.50	4.50

5. Travel Distance

SL No.	Item / Description	Required	Provided
1	Farthest point ( Most Remote Point) With no storey or a mezzanine floor, the door to an Exit.	30.00	29.00
2	The Dead end of the corridor length in exit for Educational, Institutional and Assembly, 15mtrs for other Occupancies)	6.00	6.00

**SECRETARY**

**BODHA EDUCATIONAL SOCIETY**  
Plot No. 38, Shakthi Nagar Road, 104,  
Chintal Kunta, L.B. Nagar,  
HYDERABAD-500074, T.S.

**BIRLA OPEN MINDS SCHOOL**  
Bhandraguda Jagt, Hyderabad-500086.

*[Signature]*  
**Principal**



## 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	1.83	1	Cellar	Terrace
2	External staircases	2.00	1	Cellar	Terrace
3	Internal staircases	2.20	1	Cellar	Ground
4	Ramp(Used for Movement of vehicles)	5.40	1	Cellar	Ground

## 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	Cellar	2385.00	Parking	80.00	0.80	6.03
2	Ground	1499.39	EDUCATIONAL B-1 Schools up to senior secondary level	375.00	3.75	3.83
3	1st Floor	1159.30	EDUCATIONAL B-1 Schools up to senior secondary level	290.00	2.90	3.83
4	2nd Floor	1217.08	EDUCATIONAL B-1 Schools up to senior secondary level	304.00	3.04	3.83
5	3rd Floor	1217.08	EDUCATIONAL B-1 Schools up to senior secondary level	304.00	3.04	3.83

## 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	Cellar	12.00	3.00	265.00	0.00	0.00
2	Ground	8.00	2.00	0.00	0.00	0.00
3	1st Floor	6.00	2.00	0.00	0.00	0.00
4	2nd Floor	7.00	2.00	0.00	0.00	0.00
5	3rd Floor	7.00	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	40.00	42
First Aid Hose Reel	11.00	11
Automatic Sprinkler System	265.00	186
Terrace Tank over Respective Tower Terrace in Litres	15000.00	25000
Pump Capacity in LPM at the Terrace Tank Level with Minimum Pressure of 3.5 kg/cm <sup>2</sup>	900.00	900

## 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 of 0.30 meter for every 100 sq. meters of built up area.
2.	The upper floors of educational building are provided with exits for every 100 sq. meters of built up area as per clause 4.4.2.1, 4.4.2.2 of Part IV of NBC.
3.	The width of all exit door ways are 0.90 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?

SECRETARY

BODHA EDUCATIONAL SOCIETY

Plot No. 10, Shaktinagar, Road No. 1

Chintal Kunta, L.B. Nagar,

HYDERABAD-500 074 T.S.

BIRLA OPEN MINDS SCHOOL  
Bandlaguda Jagui, Hyderabad-500086.



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
8.	The Location of Rooms of Preschool, Kindergarten, Class/Grade I student are provided at Ground Floor/level and Class/Grade II student at ground or First Floor only.
9.	The building is suitably Compartmented and provided with smoke control measures so that fire / smoke remain 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.
10	<b>Floor Openings Fire Protection Complied with As per Clause 3.4.5.4</b>
	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.
	c) Medium and low voltage wiring running in shafts / ducts shall either be armoured type or run through metal conduits.
	d) The space between the electrical cables/conduits and the walls/slabs shall be filled in by a fire stop material having fire resistance rating of not less than 120 min. This shall exclude requirement of fire stop sealing for low voltage services shaft.
	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..
11	<b>Vertical openings Fire Protection Complied with as per Clause- 3.4.5.6</b> 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.
12	<b>Electrical safety complied with as per Clause 3.4.6 of part – 4 NBC of India 2016</b>
	a) the wiring and cabling are having flame retardant property. Medium and low voltage wiring running in shafts and within false ceiling shall run in metal conduit. Any 230 V wiring for lighting or other services, above false ceiling, shall have 660 V grade insulation
	b) the electric distribution cables/wiring shall be laid in a separate shaft. The shaft shall be sealed at every floor with fire stop materials having the same fire resistance as that of the floor. High, medium and low voltage wiring running in shaft and in false ceiling shall run in separate shaft/conduits.
	c) water mains, gas pipes, telephone lines, intercom lines or any other service line shall not be laid in the duct for electrical cables; use of bus ducts/solid rising mains instead of cables is preferred.
	d) all metallic items like steel structural members, etc, shall be bonded properly to the earthing system.
	<b>Lightning protection of buildings is Complied with as per clause – 3.4.6.5</b>
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
14	<b>Escape Lighting and Exit Signage is Complied with as per Clause 3.4.7</b>
	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.
15	<b>Lighting is Complied with as per Clause – 3.4.7.1</b>
	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.
	b) Emergency lighting shall be powered from a source independent of that supplying the normal lighting.
	c) The emergency lighting shall be provided to be put on within 5 s of the failure of the normal lighting supply. Also, emergency lighting shall be able to maintain the required illumination level for a period of not less than 90 min in the event of failure of the normal lighting even for smaller premises.
	d) Signs are required at all exits, emergency exits and escape routes, which should comply with the graphic requirements of the relevant Indian Standards
16	Exit passageway at ground floor and staircase lighting is connected to alternative supply. The supply may be provided by a continuously trickle charged from the electric supply.
17	Number of exits, Arrangements of exits and capacities of Means of egress types as per clause 4.4.2 of part – 4 NBC of India 2016
18	Smoke control of exits are complied with Clause 4.4 2.5of part – 4 NBC of India 2016

**BIRLA OPENMINDS SCHOOL**  
Bandlaguda Jagir, Hyderabad-500086

**SECRETARY**  
**BODHA EDUCATIONAL SOCIETY**  
Plot No 38, Shankinagar Road No.4,  
Chintal Kunta, L.B. Nagar,  
HYDERABAD-500 074. T.S.

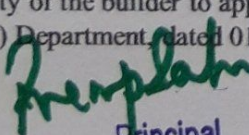


- Fire Drills and Fire orders Complied with Clause 4.11 of part – 4 NBC of India 2016
- Fire notices/orders shall be prepared to fulfil the requirements of firefighting and evacuation from the buildings in the event of fire and other emergency. The occupants shall be made thoroughly conversant with their 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
- 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
- 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)
- 22 Fire Safety plans prepared and submitted by the builder.
- 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.

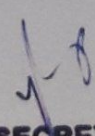
11) In view of the above and as per recommendations of the non multistoried building inspection Committee, the No Objection Certificate for Part Occupancy is issued to the above building subject to the following conditions.

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 Part 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.

  
Principal  
BIRLA OPEN MINDS SCHOOL  
Bandlaguda Jagir, Hyderabad-500086.

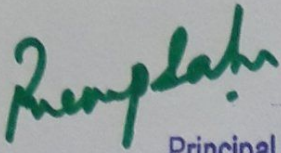
Yours Sincerely  
Regional Fire Officer Central Region  
State Disaster Response & Fire Services  
Telangana, Hyderabad

  
**SECRETARY**  
**BODHA EDUCATIONAL SOCIETY**  
Plot No. 38, Shaktinagar Road No.4,  
Chintal Kunta, L.B. Nagar,  
HYDERABAD-500 074. T.S.

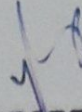
Copies to:

- The Management
- Multistoried Building Inspection Committee
- Copy submitted to Regional Fire officer
- Copy submitted to DG fire services.





Principal  
BIRLA OPEN MINDS SCHOOL  
Bandlaguda Jagir, Hyderabad-500086.



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Plot No. 38, Shaktinagar Road No.4,  
Chintal Kunta, L.B. Nagar,  
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# GVK Trading Corporation

Entire Range Of Fire Fighting Equipments

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E-Mail : gvk\_trading@yahoo.co.in

Contact No: 9394510057, 8374123639

## TEST/WARRANTEE CERTIFICATE

## TEST/WARRANTEE CERTIFICATE

CERTIFICATE NO.: GVK/GVR/2023

THIS IS TO CERTIFY THAT THE FOLLOWING FIRE EXTINGUISHERS HAVE BEEN REFILLED BY US. AS PER RELEVANT IS SPECIFICATION AND REFILLED TO M/S.BIRLA OPEN MINDS SCHOOL, WEST END COLONY, GANDHAMGUDA, BANDLAGUDA JAGIR, R.R.DISTRICT, HYD. DT: 02<sup>ND</sup> SEPTEMBER, 2023 IS WARRANTED FOR A PERIOD OF ONE YEAR FROM REFILLED DATE.

S.NO	TYPE OF EXT.	QTY.	TEST PRESSURE	SERIAL NUMER	RESULT
1.	ABC 4KG FIRE EXTINGUISHER REFILLED	15	N/A	N/A	OK

FURTHER, WE CERTIFY THAT THE ABOVE MATERIAL ARE MADE OF BEST QUALITY IN WORKMANSHIP FREE FROM ALL DEFECTS IN MATERIAL AND WORKMANSHIP, IF ANY INCONSISTENCY IN THE PERFORMANCE OF THE MATERIAL IN THAT EVENT WE UNDERTAKE FREE REPAIRS OR REPLACEMENT DURING THE WARRANTEE PERIOD.

FOR GVK TRADING CORPORATION

  
AUTHORISED SIGNATORY

TSIIC Plot No. 5&6, Block No. 12/3, Sy.No. 96/1/A, Autonagar, Hyderabad - 500070.

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