GOVERNMENT OF TELANGANA
FIRE, DISASTER RESPONSE, EMERGENCY & CIVIL DEFENCE DEPARTMENT
NO OBJECTION CERTIFICATE

From	To,
The Regional Fire Officer ,Multi Zone-2, Fire, Disaster Response, Emergency & Civil Defence Department, Telangana, Hyderabad.	JOSE NEDUMTHUNDAM, Street No.14, Yellandu, Khammam,

RC. No. **56070032302025** Dated:**13/02/2025**

Sir,

Sub:	Telangana Fire, Disaster Response, Emergency & Civil Defence Department —Yadadri District. Issue of Provisional No Objection Certificate for proposed construction of Non Multi storied Building of **PROPOSED SCHOOL,SY.NO. 506 PART, BIBINAGAR VILLAGE & MANDAL, YADADRI-BHUVNANGIRI DISTRICT, TELANGANA STATE./-Bibinagar/Bibinagar/Yadadri**, Hyderabad – Regarding.
Ref.	1. Acknowledgement No56070032302025 dt. 2. Report of the Non Multi-Storeyed Building Inspection Committee, Hyderabad Rc. No.56070032302025 , dt.13/02/2025 .

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1. The Non Multi Storeyed Building Inspection committee, vide reference cited have inspected the proposed Non Multi Storeyed Building of **PROPOSED SCHOOL,SY.NO. 506 PART, BIBINAGAR VILLAGE & MANDAL, YADADRI-BHUVNANGIRI DISTRICT, TELANGANA STATE./-Bibinagar/Bibinagar/Yadadri**

2. The Non Multi-Storeyed Building Inspection Committee, Telangana Fire Services Department vide reference cited (2) has recommended for the issuance of No Objection Certificate to the proposed Non Multi-Storeyed Building with**1 Ground, 2 Floors,** floors with a height of **10.98** meters for **EDUCATIONAL B-1 Schools up to senior secondary level** Occupancy being constructed by **JOSE NEDUMTHUNDAM,9603485999,Street No.14, Yellandu, Khammam**.

3. The No Objection Certificate is issued to the proposed Non Multi-Storeyed Building **1 Ground, 2 Floors,** with a height of **10.98** metres for **EDUCATIONAL B-1 Schools up to senior secondary level** Occupancy being constructed by M/s. **JOSE NEDUMTHUNDAM,Street No.14, Yellandu, Khammam**, as per Section 13 (1) of Telangana Fire Service Act, 1999.

4. The Builder has to follow the following Act/Rules/Regulations :

I. Telangana Fire Service Act, 1999 :

As per Section 31 “whoever willfully contravenes any provisions of this Act or the rules made thereunder or fails to comply with any requisition lawfully made upon him under any provisions of this Act shall, without prejudice to any other action taken against him under Section 22 be punishable with imprisonment for a term which may extend to three months or with fine which may extend to twenty five thousand rupees or with both; and where the offence is a continuing one, with a further fine which may extend to three thousand rupees for every day during which such offence continues after the conviction for the first such offence.

II. Municipal Corporation Building Bye-Laws, 1981 :

As per Bye-Law 12 “On completion of the building work, the licensed technical personnel shall give notice to the Authority in prescribed form in pursuance of sub-section (1) of Section 455 of the Act.”
The Builder, on completion of the Building and before occupation, should intimate the Director General of Fire Services for inspection and issue of “No Objection Certificate”.
As per Bye-law 13.1 “No building erected, re-erected or altered materially shall be occupied in whole or in part until the issue of an Occupancy Certificate by the authority affirming that such building is fit for occupation”.

III. National Building Code of India :

As per Clause 13.1 of Part-II of the National Building Code of India “neither granting of the permit nor the approval of

the drawings and specifications, nor inspections made by the Authority during erection of the building shall in any way relieve the owner of such building from full responsibility for carrying out the work in accordance with the requirements of the National Building Code of India."
The building should not be occupied without "No Objection Certificate" from the Fire Services Department.

IV. As per Clause 9.1.3 of Part II of the National Building Code of India "the Licensed Architect/Engineer/Structural Engineer/Supervisor/Town Planner shall be responsible for supervision of the construction and for the completion certificate. In the event of violation of the provisions of the code he shall be liable to penalties as prescribed by the Authority including cancellation of the Licence".

V. G.O.Ms.No.75 HOME (LEGAL) DEPARTMENT, dt.17-11-2015 :
The Director General or any member of the Service duly authorized by him in this behalf,shall within sixty days of receipt of such application or on inspection being satisfied about the provision of Fire prevention and Safety measures as stipulated in the National Building Code of India,as amended from time to time,and for ensuring heights and setbacks as per the Hyderabad Muncipal Corporation Act,1955,Telangana Urban areas (Development) ,1975,Hyderabad Metropolitan Development Authority (HMDA) Act,2008,Telangana Muncipal Corporations Act,1994,Telangana Muncipalities Act,1965,Andhra Pradesh Town Planning Act,1920 and Rules,made there under as amended from time to time shall issue a no objection certificates with such conditions as may be considered necessary and if not so satisfied,reject the same for reasons to be recorded in wirting

VI. G.O.Ms.No.168 MA&UD (M1) Department, dt. 07/04/2012.
Rule 15 a. (ii) Such buildings shall be undertaken by owners by engaging registered architect, licenced builders / developers and licenced structural engineers. The designs and building plans shall be countersigned by the owner, licenced developer, registered architect, licenced engineer and a qualified & licenced Structural Engineer who shall be responsible for the supervision, structural safety, fire safety and specifications compliance of such buildings.
Rule 15 a.(iii) The work of the building services like sanitation, plumbing, fire safety requirements, lifts, electrical installations, and other utility services shall be executed under the planning, design and supervision of qualified and competent technical personnel..
The builder has requested to issue Provisional No Objection certificate vide reference cite for construction of Non Multi Storeyed Building with 1 Ground, 2 Floors, with a height of 10.98 Meters for EDUCATIONAL B-1 Schools up to senior secondary level.

5. Open Spaces & Gate Width:

	Sl.No	Open Spaces (in Meters as per 8.3.1a of Part 4 NBC 2016)	Required	Proposed
a)	1	North	6.00	7.76
	2	South	6.00	6.09
	3	East	6.00	6.00
	4	West	6.00	6.42
b	**Sl. No**	**Gate Width As per NBC 2016**	**Required**	**Proposed**
	1	Entry gate width	6.00	6
	2	Entry Gate Head Clearance	4.50	5
	3	Exit Gate Width	6.00	6
	4	Exit Gate Head Clearance	4.50	5.00

6. Travel Distance

Sl. No.	Item / Description	Required (Not More than in Mtrs.)	Proposed
1	Farthest point (Most Remote Point) With in a storey or a mezzanine floor to the door to an Exit.	30.00	29.91
2	The Dead end of the corridor length in exit access. (6 mtrs for Educational,	6.00	6.00

	Institutional and Assembly, 15mtrs for other Occupancies)		

7. 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	2	Ground	Terrace
2	External staircases	1.50	1	Ground	Terrace
3	Ramp(From ground to upper level used as means of escape like in hospitals etc.)	2.00	1	Ground	Terrace

8. Means of Escape (Stair Cases) 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 proposed
1	Ground	1683.79	EDUCATIONAL B-1 Schools up to senior secondary level	421.00	4.21	7.16
2	1st Floor	1683.79	EDUCATIONAL B-1 Schools up to senior secondary level	421.00	4.21	7.16
3	2nd Floor	1683.79	EDUCATIONAL B-1 Schools up to senior secondary level	421.00	4.21	7.16
	Total	**5051.37**				

9. Floor Wise details of Fire Fighting Installations Proposed.

Sl.no	Floor Details	Fire Extinguisher	Hose Reel	Automatic Sprinklers System	Manually Operated Electronic Fire Alarm System	Automatc detection and alarm system
1	Ground	9.00	2.00	0.00	0.00	0.00
2	1st Floor	9.00	2.00	0.00	0.00	0.00
3	2nd Floor	9.00	2.00	0.00	0.00	0.00

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

Fire Fighting System.	Required As per NBC	Proposed
Fire Extinguishers	27.00	27
First Aid Hose Reel	6.00	6
Capacity of Terrace Tank over Respective Tower Terrace in Litres	10000.00	25000
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

11. The builder has proposed to provide the following additional Fire Safety Requirements as per NBC part 4 of India 2016:

Sl. No	Fire safety Item

1.	Open spaces all around the building shall be Leveled and have hard spaces for operation of fire vehicles.
2.	The upper floors of the educational building shall be 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
3.	The width of all exit door ways has to be 01-00 meter 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 to be 02-00 meters and more, as per clause of 8.2 of IS 14435:1997?
5.	A minimum number of two separate exits have to be 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?
7.	At least 02 Doorways are proposed 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 1 student have to be at Ground Floor/level only and Class/Grade II student at ground or First Floor only
9.	The building has to be suitably Compartmented and provided with smoke control measures so that fire / smoke remains 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.	**Floor Openings Fire Protection are to be Complied As per Clause 3.4.5.**
	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.	**Vertical openings Fire Protection are to be 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.
12.	**Electrical safety is to be complied with as per Clause 3.4.6 of part – 4 NBC of India 2016**
12.	a) Whether 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) Whether 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) Whether all metallic items like steel structural members, etc, shall be bonded properly to the earthing system.
13.	**Lightning protection of buildings is to be Complied with as per clause – 3.4.6.5** 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.	**Escape Lighting and Exit Signage is to be 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.
15	**Lighting is to be Complied with as per Clause – 3.4.7.1**

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	i) 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.
	ii) Emergency lighting shall be powered from a source independent of that supplying the normal lighting.
	iii) 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.
	iv) 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) and staircase lighting is to be connected to alternative supply. The alternative source of supply may be provided by battery continuously trickle charged from the electric mains as per clause – 3.4.7.2
17.	Number of exits, Arrangements of exits and capacities of Means of egress types of exit access and exits etc., shall be complied with as per Clause 4.4.2 of part – 4 NBC of India 2016
18.	Smoke control of exits are shall be complied with as per Clause 4.4 2.5of part – 4 NBC of India 2016
19.	Fire Drills and Fire orders are to be Complied with as per 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 to be Complied with as per Clause 5.1 of part – 4 NBC of India 2016
21.	Automatic sprinkler installation shall be proposed as per Clause 5.1.3 of part – 4 NBC of India 2016 (If Basement exceeds 200 sq. Mtr. Area)
22.	Fire Safety plans shall be prepared and submitted at the time of occupancy 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.

12. you may please note that the Builder along with Architect and Site Engineer shall be held responsible for any deviations from the Provisional No Objection Certificate issued and necessary Legal Action will be initiated as per provisions of Fire Service Act.
13.Additional Fire Safety Measures Recommended by the Department:
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14. The Provisional No Objection Certificate is issued with an advice that Non Multi Storied Building should not be occupied and the operation should not be commenced without obtaining the No Objection certificate for occupancy from this Department about the satisfactory installation of above fire safety measures.

Signed By : B.Harinatha Reddy
Designation : Regional Fire Officer,Multi Zone-2.
Date : 13-02-2025
Fire, Disaster Response, Emergency & Civil Defence Department,
Telangana, Hyderabad.

Copies to:
i) The Management
ii) Non Multistoried Building Inspection Committee

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iii)Copy submitted to Regional Fire officer

iv) Copy submitted to DG fire services.