GOVERNMENT OF TELANGANA
FIRE, DISASTER RESPONSE, EMERGENCY & CIVIL DEFENCE DEPARTMENT

From
The District fire officer,

Wanaparthy District.

To,
Mogili.Sreedhar Goud,
H No 2-97Near Venkateswara Temple,
Atmakur,
,

Ack. No.**649860002026** Dated:**24/03/2026**

Sir,

Sub: Telangana Fire, Disaster Response, Emergency & Civil Defence Department —Wanaparthy District. Renewal of No Objection Certificate for Occupancy to the Non Multi storeyed Building of **MV Raman High School, Door No 4-49 and 4-50 BalakistammaColony/-Atmakur/Atmakur/Wanaparthy/-Atmakur/Atmakur/Wanaparthy** , – Regarding.

Ref:
1. Acknowledgement No **649860002026**
2. This Office NOC for Occupancy Ack/RC No.**687/A2/2014 dt.24/03/2026**
3. Non Multi storeyed Building Inspection Committee Report,. Ack. No. **649860002026**, dt. **24/03/2026**

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1) The Non Multi storeyed Building Inspection committee, vide reference cited (3) has inspected the Non Multi storeyed Building of **MV Raman High School, Door No 4-49 and 4-50 BalakistammaColony/-Atmakur/Atmakur/Wanaparthy/-Atmakur/Atmakur/Wanaparthy**

2) The above said building was issued was issued No Objection certificate vide reference cited (2) for Non Multi storeyed Building with **1 Ground, 4 Floors,** with a height of **15.00** Meters for **EDUCATIONAL B-1 Schools up to senior secondary level** Occupancy .

3) Now the Builder/Authorized person has requested to issue Renewal of No Objection Certificate for Occupancy to the Non Multi storeyed Building with **1 Ground, 4 Floors,** with a height of **15.00** Meters for **EDUCATIONAL B-1 Schools up to senior secondary level** Occupancy

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

	Sl.No	Side	Open spaces as per Noc occupancy	Open spaces provided now
a	1	North	3.00	3.00
	2	South	1.00	1.00
	3	East	1.00	1.00
	4	West	1.00	1.00
b	**Sl. No**	**Gate Width As per Occupancy NOC**	**as per Noc occupancy**	**provided now**
	1	Entry gate width	4.50	6.00
	2	Entry Gate Head Clearance	4.50	4.50
	3	Exit Gate Width	4.50	6.00
	4	Exit Gate Head Clearance	4.50	4.50

5) Travel Distance

Sl. No.	Item / Description	as per Noc occupancy	provided now
1	Farthest point (Most Remote Point) With in a storey or a mezzanine floor to the door to an Exit.	10.00	10.00
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 Occupancy NOC) :

Sl.no.	Type of staircases	Total width	No of staircases	Floors from	Floors to
1	Internal staircases	1.20	2	Ground	Terrace

2	Internal staircases	1.10	1	Ground	4th Floor

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 Occupancy NOC	Means escape available now
1	Ground	1105.00	EDUCATIONAL B-1 Schools up to senior secondary level	276.00	2.76	3.50
2	1st Floor	1105.00	EDUCATIONAL B-1 Schools up to senior secondary level	276.00	2.76	3.50
3	2nd Floor	1105.00	EDUCATIONAL B-1 Schools up to senior secondary level	276.00	2.76	3.50
4	3rd Floor	1105.00	EDUCATIONAL B-1 Schools up to senior secondary level	276.00	2.76	3.50
5	4th Floor	1105.00	EDUCATIONAL B-1 Schools up to senior secondary level	276.00	2.76	3.50
	Total	**5525.00**				

8) Fire Shaft as per Occupancy NOC:

9) Floor Wise details of Fire Fighting Installations:

Sl.no	Floor Details	Fire Extinguisher	Hose Reel	Automatic Sprinklers System	Manually Operated Electronic Fire Alarm System	Automatc detection and alarm system
1	Ground	6.00	2.00	0.00	2.00	0.00
2	1st Floor	6.00	2.00	0.00	2.00	0.00
3	2nd Floor	6.00	2.00	0.00	2.00	0.00
4	3rd Floor	6.00	2.00	0.00	2.00	0.00
5	4th Floor	6.00	2.00	0.00	2.00	0.00

10) Fire Fighting Installations As per Occupancy NOC :

Fire Fighting System.	Required As per Occupancy NOC	Provided

11). The Non Multi storeyed Building Inspection Committee have reported that the Management has provided the Fire Safety Measres and there is no deficiencies.

12. **Remarks :**

As per inspection Committee recommended for the final letter was issued.

13) In view of the above and as per recommendations of the Non Multi storeyed building inspection Committee, the Renewal of No Objection Certificate for occupancy is issued to Non Multi storeyed Building with **MV Raman High School, Door No 4-49 and 4-50 BalakistammaColony/-Atmakur/Atmakur/Wanaparthy/-Atmakur/Atmakur/Wanaparthy**

with a height of **15.00** Meters for **EDUCATIONAL B-1 Schools up to senior secondary level** Occupancy subject to the following conditions

Sl No.	Builder and Management Body	Occupant	Management Body and fire and security personnel
1	-a) All the fire protection	All the escape/exit roots shall	All the occupants must know the correct

	arrangements shall be maintained in good condition as seen during inspection. -b) Do's and Don'ts in case of fire shall be prominently displayed in entire building	not be kept locked/blocked or encroached	method of operation of the fire fighting systems 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 equipment 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 equipment 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 Years 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 Renewal of 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.

Signed By : Mr. B. Dharma
Designation : District Fire Officer ,Wanaparthy
Date : 24-03-2026
Wanaparthy District.

Copies to:
i) The Management
ii) Non Multi storeyed Building Inspection Committee
iii) Copy submitted to Regional Fire officer
iv) Copy submitted to DG fire services

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

CHAIRMAN
M.V. RAMAN HIGH SCHOOL
Affiliated to CBSE No. 3630248
Atmakur (A), Wanaparthy Dist.
Telangana State

PRINCIPAL
M.V. RAMAN HIGH SCHOOL
Affiliated to CBSE No. 3630248
Atmakur (A), Wanaparthy Dist
Telangana State.

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

From
The District fire officer,

Wanaparthy District.

To,
MOGILI SRIDHAR GOUD,
HNO 2-97VENKATESHWARACOLONY ATHMAKUR MANDALAtmakur Mahbubnagar,

Rc. No.**649840002026**Dated:**07/04/2026**

Sir,

Sub: Telangana Fire, Disaster Response, Emergency & Civil Defence Department –Wanaparthy District.
Issue of No Objection Certificate for **OCCUPANCY** to the Non Multi storeyed Building of **MV Raman High School,Door No:-12/A/2 Balakistamma Colony/-Atmakur/Atmakur/Wanaparthy/-Atmakur/Atmakur/Wanaparthy**, Hyderabad – Regarding.

Ref:
1. Acknowledgement No**649840002026**dt.**07/04/2026**
2. This Office Provisional NOC RC No.**0**dt.**07/04/2026**
3. Inspection Committee Report..
Hyderabad Rc. No. **649840002026,** dt. **07/04/2026**

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1. The Multi Storeyed Building Inspection committee, vide reference cited (3) have inspected the Non Multi Storeyed Building of **MV Raman High School,Door No:-12/A/2 Balakistamma Colony/-Atmakur/Atmakur/Wanaparthy/-Atmakur/Atmakur/Wanaparthy** and submitted the following report.

2. The builder was issueed Provisional No Objection certificate vide reference cited (2) for construction of Non Multi Storeyed Building with **1 Stilts, 3 Floors,** for Occupancy ( ) . Now the builder has constructed Non Multi Storeyed Building with **1 Stilts, 3 Floors,** with a height of **9.90** Meters for **BUSINESS E-2 Laboratories, research establishments, libraries and test houses.** 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	2.00	2.50
2	South	2.00	2.50
3	East	2.00	2.50
4	West	3.00	3.00
5	Front Direction		

4. Means of Access :

Sl. No	Gate Width As per NBC 2016	Required	Provided
1	Entry gate width	6.00	6.00
2	Entry Gate Head Clearance	4.50	4.50
3	Exit Gate Width	6.00	6.00
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 the door to an Exit.	30.00	10.00
2	The Dead end of the corridor length in exit access. (6 mtrs for Educational, Institutional and Assembly, 15mtrs for other Occupancies)	15.00	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	1.80	1	Stilt	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	Stilt	325.00	Parking	11.00	0.11	1.80
2	1st Floor	325.00	BUSINESS E-2 Laboratories, research establishments, libraries and test houses.	32.00	0.32	1.80
3	2nd Floor	325.00	BUSINESS E-2 Laboratories, research establishments, libraries and test houses.	32.00	0.32	1.80
4	3rd Floor	325.00	BUSINESS E-2 Laboratories, research establishments, libraries and test houses.	32.00	0.32	1.80
	Total	**1300.00**				

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	Automatc detection and alarm system
1	Stilt	4.00	1.00	0.00	1.00	0.00
2	1st Floor	4.00	1.00	0.00	1.00	0.00
3	2nd Floor	4.00	1.00	0.00	1.00	0.00
4	3rd Floor	4.00	1.00	0.00	1.00	0.00

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

Fire Fighting System.	Required As per NBC	Provided
Fire Extinguishers	16.00	16
First Aid Hose Reel	4.00	4
Down Comer	1.00	1
Manually Operated Electronic Fire Alarm Systems	4.00	4
Capacity of Terrace Tank over Respective Tower Terrace in Litres	20000.00	20000
Pump capacity in LPM at the Terrace Tank level with min Pressure of 3.5 Kg/CM^2	900.00	900
No. of Terrace Tanks over Respective Tower in ltrs	0	1
No. of Pumps at the Terrace Tank level with min pressure of 3.5 Kg/Cm^2	0	1

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

Sl. No	Fire safety Item
1.	Minimum Exit door width of 2.0 mtrs for assembly buildings is Provided as per clause 6.4.2.1 (a)
2.	Every place of assembly of Sub Division D-1 have four separate exits and they are located as remote from each other as practicable as per Clause 6.4.2.1 (b)
3.	Every place of assembly of Sub Division D-2 is provided with minimum Two separate exits as remote from each other as practicable and of capacity over 600,minimum three exits are provided with each exit not less than of 2.0 m width as per Clause 6.4.2.1 (c)
4.	The width of the Clear aisles is minimum 1.2 m and formed at right angles to the line of seating in such number and manner that no seat shall be more than seven seats away from an aisle as per Clause 6.4.2.1 (d)

5.	One cross aisle of minimum width of 1 m is provided for every 10 rows as per Clause 6.4.2.1 (d)
6.	The Rows of seats between aisles are not more than 14 seats and Rows of seats opening on to an aisle at one end have not more than 7 seats as per Clause 6.4.2.1 (r)
7.	The spacing of rows of seats from back to back is minimum 850mm and less than 700 mm plus the sum of the thickness of the back and inclination of the back as per Clause 6.4.2.1 (s)
8.	The space of minimum 350mm is provided between the back of one seat and the front of the seat immediately behind it as measured between plumb lines as per Clause 6.4.2.1 (s)
	c) 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.
	d) 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..
10.	**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.
11.	**Electrical Installation complied with as per Clause – 3.4.6** (For requirements regarding installations from the point of view of fire safety, reference may be made to good practice [4(6)] and Part- 8. Building Services, Section 2 Electrical and Allied Installations. Of the Code.)
	a) In general, it is desirable that the wiring and cabling are with 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.
12.	**Emergency power for fire and life safety systems to be complied with as per Clause- 3.4.6.2** Emergency power supplying distribution system for critical requirement for functioning of fire and life safety system and equipment planned for efficient and reliable power and control supply to the following systems and equipment is provided
	d) Exit signage lighting.
	e) Emergency lighting.
	f) Fire alarm system.
	g) Public address (PA) system (relating to emergency voice evacuation and annunciation).
	i) Lighting in fire command centre and security room
	j) Power supply to these systems and equipment shall be from normal and emergency (standby generator) power sources with changeover facility. If power supply, is from HV source and HV generation, the transformer should be planned in standby capacity to ensure continuity of power to such systems.
	k) Wherever transformers are installed at higher levels in buildings and backup DG sets are of higher voltage rating, then dual redundant cables shall be taken to all transformers. The generator shall be capable of taking starting current of all the fire and life safety systems and equipment as above.
	l) Where parallel HV/LV supply from a separate substation fed from different grid is provided with appropriate transformer for emergency, the provision of generator may be waived in consultation with the Authority.
	m) The power supply to the panel/distribution board of these fire and life safety systems shall be through fire proof enclosures or circuit integrity cables or through alternate route in the adjoining fire compartment to ensure supply of power is reliable to these systems and equipment
	n) It shall be ensured that the cabling from the adjoining fire compartment is protected within the compartment of vulnerability. The location of the panel/ distribution board feeding the fire and life safety system shall be in fire safe

	zone ensuring supply of power to these systems. Circuits of such emergency system shall be protected at origin by an automatic circuit breaker with its no-volt coil removed. Master switches controlling essential service circuits shall be clearly labeled.
	o) Cables for fire alarm and PA system shall be laid in metal conduits or armoured to provide physical segregation from the power cables
13.	**Substation/Transformers fire safety complied with as per Clause – 3.4.6.3**
	i) The substation area should be adequately ventilated.
	ii) An independent, ventilated or air conditioned MV panel room shall be provided on the ground level or first basement. This room shall be provided with access from outside (or through exit passageway accessible from outside). The MV panel room shall be provided with fire resistant walls and doors of fire resistance of not less than 120 min.
	iii) If the licensees agree to provide meters on upper floors, the licensees' cables shall be segregated from consumers. Cables by providing a partition in the shaft. Meter rooms on upper floors shall not open into staircase enclosures and should be ventilated directly to open air outside or in electrical room of 120 min fire resistant walls.
	iv) Electrical MV main distribution panel and lift panels shall be provided with CO2/inert gas flooding system for all panel compartments with a cylinder located beside the panel.
14.	**Dry type substation fire safety complied with as per Clause – 3.4.6.3.2** Transformers located inside a building shall be of dry type and all substation/switch room walls, ceiling, floor, opening including doors shall have a fire resistance rating of 120 min. Access to the substation shall be provided from the nearest fire exit/exit staircase for the purpose of electrical isolation.
15.	**Standby supply complied with as per clause -3.4.6.4**
	i) Diesel generator set(s) shall not be installed at any floor other than ground/first basement. If the same are installed indoors, proper ventilation and exhaust shall be planned. The DG set room shall be separated by 120 min fire resistance rated walls and doors.
	ii) The oil tank for the DG sets (if not in the base of the DG) shall be provided with a dyked enclosure having a volumetric capacity of at least 10 percent more than the volume of the oil tank. The enclosure shall be filled with sand for a height of 300 mm.
16.	**Lightning protection of buildings 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.
17.	**Escape Lighting and Exit Signage 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.
18.	**Lighting to 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.
	b) Emergency lighting shall be powered from a source independent of that supplying the normal lighting.
	c) Escape lighting shall be capable of,
	1) indicating clearly and unambiguously the escape routes;
	2) providing adequate illumination along such routes to allow safe movement of persons towards and through the exits; and
	3) ensuring that fire alarm call points and firefighting equipment provided along the escape routes can be readily located.
	d) The horizontal luminance at floor level on the centreline of an escape route shall not be less than 10 lumen/m2. In addition, for escape routes up to 2 m wide, 50 percent of the route width shall be lit to a minimum of 5 lumen/m2. In auditoriums, theatres, concert halls and such other places of assembly, the illumination of floor exit/access may be reduced during period of performances to values not less than 2 lux
	e) Required illumination shall be arranged such that the failure of any single lighting unit, such as the burning out of one luminaire, will not leave any area in darkness and does not impede the functioning of the system further.
	f) 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.
	g) Battery pack emergency lighting, because of its limited duration and reliability, shall not be allowed to be used in lieu of a diesel engine driven emergency power supply.
	h) Escape lighting luminaires should be sited to cover the following locations: 1) Near each intersection of corridors, 2) At exits and at each exit door, 3) Near each change of direction in the escape route, 4) Near each staircase so that each flight of stairs receives direct light, 5) Near any other change of floor level, 6) Outside each final exit and close to it, 7) Near each fire alarm call point, 8) Near firefighting equipment, and 9) To illuminate exit and safety signs as required by the enforcing authority.
	i) The luminaires shall be mounted as low as possible, but at least 2 m above the floor level.
	j) Signs are required at all exits, emergency exits and escape routes, which should comply with the graphic requirements of the relevant Indian Standards
19.	**Exit passageway to complied with as per clause – 3.4.7.2.** (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.
20.	**Suitable arrangements complied** are made by installing double throw switches to ensure that the lighting installed in the staircase and the corridor does not get connected to two sources of supply simultaneously. Double throw switch shall be installed in the service room for terminating the stand-by supply as per clause – 3.4.7.3.
21.	**Air Conditioning. Ventilation and Smoke Control complied with as per clause – 3.4.8** 3.4.8.1 Air conditioning and ventilating systems shall be so installed and maintained as to minimise the danger of spread of fire, smoke or fumes from one floor to other or from outside to any occupied building or structure. Wherever batteries are provided, the same shall be segregated by 120 min fire rated construction. Ventilation to the room shall be provided as per manufacturer's instructions.
22.	**Air handling unit complied with as per Clause -3.4.8.2**
	i)3.4.8.2.1 From fire safety point of view, separate air handling units (AHU) for each floor shall be provided so as to avoid the hazards arising from spread of fire and smoke through the air conditioning ducts. The air ducts shall be separate from each AHU to its floor and in no way shall interconnect with the duct of any other floor. Within a floor it would be desirable to have separate air handling unit provided for each compartment. Air handling unit shall be provided with effective means for preventing circulation of smoke through the system in the case of a fire in air filters or from other sources drawn into the system, and shall have smoke sensitive devices for actuation in accordance with the accepted standard [4(8)] and control.
	ii)3.4.8.2.2 Shafts or ducts, if penetrating multiple floors, shall be of masonry construction with fire damper in connecting ductwork or shall have fire rated ductwork with fire dampers at floor crossing. Alternatively, the duct and equipment may be installed in room having walls, doors and fire damper in duct exiting/entering the room of 120 min fire resistance rating. Such shafts and ducts shall have all passive fire control meeting 120 min fire resistance rating requirement to meet the objective of isolation of the floor from spread of fire to upper and lower floors through shaft/duct work.
	iii) The use of glass shall not be permitted for enclosures of exits and exit passageway.
24.	**Fire Command Centre (FCC) complied with as per Clause- 3.4.12**
	a) Fire command centre shall be on the entrance floor of the building having direct access. The control room shall have the main fire alarm panel with communication system (suitable public address system) to aid floors and facilities for receiving the message from different floors.
	b) Fire command centre shall be constructed with 120 min rating walls with a fire door and shall be provided with emergency lighting. Interior finishes shall not use any flammable materials. All controls and monitoring of fire alarm systems, pressurization systems, smoke management systems shall happen from this room. Monitoring of integrated building management systems, CCTVs or any other critical parameters in building may also be from the same room.

c) Details of all floor plans along with the details of firefighting equipment and installations (2 sets laminated and bound) shall be maintained in fire command centre.

d) The fire staff in charge of the fire command centre shall be responsible for the maintenance of the various services and firefighting equipment and installations in coordination with security, electrical and civil staff of the building.

25. **General Exit Requirements to be complied with as per clause – 4.2**

i) **4.2.3** Every exit, exit passageway and exit discharge shall be continuously maintained free of all obstructions or impediments to full use in the case of fire or other emergency.

ii)**4.2.7** For non-naturally ventilated areas, fire doors with 120 min fire resistance rating shall be provided and particularly at the entrance to lift lobby and stair well where a .funnel or flue effect' may be created, inducing an upward spread of fire, to prevent spread of fire and smoke.

iii)**4.2.9** Doors in exits shall open in the direction of exit. In case of assembly buildings (Group D) and institutional buildings (Group C-1), exit door shall not open immediately upon a flight of stair and all such entries to the stair shall be through a landing, so that such doors do not impede movement of people descending from a higher floor when fully opened (see Fig. 4A). While for other occupancies, such doors shall not reduce the pathway in the landing by more than half the width of such staircase (see Fig. 4B). Over- head or sliding doors shall not be installed.

iv)**4.2.11** Unless otherwise specified, all the exits and exit passageways to exit discharge shall have a clear ceiling height of at least 2.4 m. However, the height of exit door shall be at least 2.0 m .

v)**4.2.16** Suitable means shall be provided so that all access controlled exit doors, turnstiles, boom barriers and other such exits shall automatically operate to open mode during emergencies like fire, smoke, acts of terrorism, etc, so that people can safely and quickly egress into safe areas outside. If required, a master controlling device may be installed at a strategic location to achieve this.

vi)**4.2.17** Penetrations into and openings through an exit are prohibited except those necessary like for the fire protection piping, ducts for pressurization and similar life safety services. Such openings as well as vertical passage of shaft through floors shall be protected by passive systems.

26. **Exit Access complied with as per Clause – 4.4.1**

i) In order to ensure that each element of the means of egress can be effectively utilized, they shall all be properly lit and marked. Lighting shall be provided with emergency power back-up in case of power failures. Also, exit signs of adequate size, marking, location, and lighting shall be provided so that all those unfamiliar with the location of the exits may safely find their way.

ii) Exit access to fireman's lift and refuge area on the floor shall be step free and clearly signposted with the international symbol of accessibility.

iii) Exit access shall not pass through storage rooms, closets or spaces used for similar purpose.

Smoke control of exits complied with as per Clause – 4.4.2.5

27. The pressure difference for staircases shall be 50 Pa. Pressure differences for lobbies (or corridors) shall be between 25 Pa and 30 Pa. Further, the pressure differential for enclosed staircase adjacent to such lobby (or corridors) shall be 50 Pa. For enclosed staircases adjacent to non-pressurized lobby (or corridors), the pressure differential shall be 50 Pa.

28. The normal air conditioning system and the pressurization system shall be designed and interfaced to meet the requirements of emergency services. When the emergency pressurization is brought into action, the following changes in the normal air conditioning system shall be effected:

1) Any re-circulation of air shall be stopped and all exhaust air vented to atmosphere.

2) Any air supply to the spaces/areas other than exits shall be stopped.

3) The exhaust system may be continued provided,

i. The positions of the extraction grills permit a general air flow away from the means of egress;

ii. The construction of the ductwork and fans is such that, it will not be rendered inoperable by hot gases and smoke; and

iii. There is no danger of spread of smoke to other floors by the path of the extraction system which can be ensured by keeping the extraction fans running.

9. For pressurized stair enclosure systems, the activation of the systems shall be initiated by signalling from fire alarm panel.

30.	Pressurization system shall be integrated and supervised with the automatic/manual fire alarm system for actuation.
31.	Wherever pressurized staircase is to be connected to unpressurized area, the two areas shall be segregated by 120 min fire resistant wall.
32.	Fresh air intake for pressurization shall be away (at least 4 m) from any of the exhaust outlets/grille.
33.	**Smoke Control complied with as per clause – 4.6**
	i) 4.6.1 Smoke Exhaust and Pressurization of Areas Above Ground Corridors in exit access (exit access corridor) are created for meeting the requirement of use, privacy and layout in various occupancies. These are most often noted in hospitality, health care occupancies and sleeping accommodations.
	ii) Exit access corridors of guest rooms and indoor patient department/areas having patients lacking self preservation and for sleeping accommodations such as apartments, custodial, penal and mental institutions, etc, shall be provided with 60 min fire resistant wall and 20 min self-closing fire doors along with all fire stop sealing of penetrations.
	iii) Smoke exhaust system having make-up air and exhaust air system or alternatively pressurization system with supply air system for these exit access corridors shall be required.
	iv) Smoke exhaust system having make-up air and exhaust air system shall also be required for theatres/auditoria. Such smoke exhaust system shall also be required for large lobbies and which have exit through staircase leading to exit discharge. This would enable eased exit of people through smoke controlled area to exit discharge.
	v) All exit passageway (from exit to exit discharge) shall be pressurized or naturally ventilated. The mechanical pressurization system shall be automatic in action with manual controls in addition. All such exit passageway shall be maintained with integrity for safe means of egress and evacuation. Doors provided in such exit passageway shall be fire rated doors of 120 min rating.
	vi) Smoke exhaust system where provided, for above areas and occupancies shall have a minimum of 12 air changes per hour smoke exhaust mechanism. Pressurization system where provided shall have a minimum pressure differential of 25-30 Pa in relationship to other areas.
	vii) The smoke exhaust fans in the mechanical ventilation system shall be fire rated, that is, 250°C for 120 min. For naturally cross-ventilated corridors or corridors with operable windows, such smoke exhaust system or pressurization system will not be required.
34.	**Smoke Exhaust and Pressurization of Areas Below Ground complied with as per clause – 4.6.2**
	a) Each basement shall be separately ventilated. Vents with cross-sectional area (aggregate) not less than 2.5 percent of the floor area spread evenly round the perimeter of the basement shall be provided in the form of grills, or breakable stall board lights or pavement lights or by way of shafts.
	b) Alternatively, a system of mechanical ventilation system may be provided with following requirements:
	c) Mechanical ventilation system shall be designed to permit 12 air changes per hour in case of fire or distress call. However, for be as given in Part 8 Building Services, Section 3 Air conditioning Heating and Mechanical Ventilation of the Code.
	d) In multi-level basements, independent air intake and smoke exhaust shafts (masonry or reinforced concrete) for respective basement levels and compartments therein shall be planned with its make-up air and exhaust air fans located on the respective level and in the respective compartment. Alternatively, in multi-level basements, common intake masonry (or reinforced cement concrete) shaft may serve respective compartments aligned at all basement levels. Similarly, common smoke exhaust/outlet masonry (or reinforced cement concrete) shafts may also be planned to serve such compartments at all basement levels. All supply air and exhaust air fans on respective levels shall be installed in fire resisting room of 120 min. Exhaust fans at the respective levels shall be provided with back draft damper connection to the common smoke exhaust shaft ensuring complete isolation and compartmentation of floor isolation to eliminate spread of fire and smoke to the other compartments/floors.
	e) Due consideration shall be taken for ensuring proper drainage of such shafts to avoid insanitation condition. Inlets and extracts may be terminated at ground level with stall board or pavement lights as before. Stall board and pavement lights should be in positions easily accessible to the fire brigade and clearly marked AIR INLET or SMOKE OUTLET with an indication of area served at or near the opening.
	f) Smoke from any fire in the basement shall not obstruct any exit serving the ground and upper floors of the building.
	g) The smoke exhaust fans in the mechanical ventilation system shall be fire rated, that is, 250°C for 120 min.
	h) The smoke ventilation of the basement car parking areas shall be through provision of supply and exhaust air

ducts duly installed with its supports and connected to supply air and exhaust fans. Alternatively, a system of impulse fans (jet fans) may be used for meeting the requirement of smoke ventilation complying with the followi
1) Structural aspects of beams and other down stands/services shall be taken care of in the planning and provision the jet fans.
2) Fans shall be fire rated, that is, 250°C for 120 min.
3) Fans shall be adequately supported to enable operations for the duration as above.
4) Power supply panels for the fans shall be located in fire safe zone to ensure continuity of power supply.
5) Power supply cabling shall meet circuit integrity requirement in accordance with accepted standard [4(13)].
i) The smoke extraction system shall operate on actuation of flow switch actuation of sprinkler system. In addition a local and/or remote .manual start-stop control/switch' shall be provided for operations by the fire fighters
j) Visual indication of the operation status of the fans shall also be provided with the remote control.
k) No system relating to smoke ventilation shall be allowed to interface or cross the transformer area, electrical switchboard, electrical rooms or exits.
l) Smoke exhaust system having make-up air and exhaust air system for areas other than car parking shall be required for common areas and exit access corridor in basements/underground structures and shall be completely separate and independent of car parking areas and other mechanical areas.
m) Supply air shall not be less than 5 m from any exhaust discharge openings.

Fire Drills and Fire Orders complied with as per clause – 4.11

35. 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.

Fire Extinguishers/Fixed Firefighting Installations complied with as per clause – 5.1

36. 5.1.1 All buildings depending upon the occupancy use and height shall be protected by fire extinguishers, hose reels, wet riser, down-comer, yard hydrants, automatic sprinkler installation, deluge system, high/medium velocity water spray, foam, water mist systems, gaseous or dry powder system, manual/automatic fire alarm system, etc, in accordance with the provisions of various clauses given below, as applicable:
a) These fire extinguishing equipment and their installation shall be in accordance with accepted standards [4(17)]. The extinguishers shall be mounted at a convenient height to enable its quick access and efficient use by all in the event of a fire incidence. The requirements of fire extinguishers/yard hydrant systems/wet riser/down-comer installation and capacity of water storage tanks and fire pumps, etc, shall be as specified in Table 7. The requirements regarding size of mains/risers shall be as given in Table 8. The typical arrangements of down-comer and wet riser installations are shown in Fig. 13. The wet riser shall be designed for zonal distribution ensuring that unduly high pressures are not developed in risers and hose- pipes.
b) First-aid firefighting appliances shall be provided and installed in accordance with good practice [4(18)]. The firefighting equipment and accessories to be installed in buildings for use in firefighting shall also be in accordance with the accepted standard [4(17)] and shall be maintained periodically so as to ensure their perfect serviceability at all times.
c) Valves in fixed firefighting installations shall have supervisory switch with its signalling to fire alarm panel or to have chain(s), pad lock(s), label and tamper-proof security tag(s) with serial number to prevent tampering/unauthorized operation. These valves shall be kept in their intended open position.
d) In addition to wet riser or down-comer, first- aid hose reels shall be installed in buildings (where required under Table 7) on all the floors, in accordance with accepted standard [4(19)]. The first-aid hose reel shall be connected directly to the riser/down-comer main and diameter of the hose reel shall not be less than 19 mm.
e) Wet risers shall be interconnected at terrace level to form a ring and cut-off shall be provided for each connection to enable repair/ maintenance without affecting rest of the system.
f) Pressure at the hydraulically remote hydrant and at the highest hydrant shall not be less than 3.5 bar. The pressure at the hydrants shall however not exceed 7.0 bar, considering the safety of operators. It may be planned to provide orifice plates for landing valves to control pressure to desired limit especially at lower levels; this could also be achieved through other suitable means of pressure reducing devices such as pressure controlled hydrant valves.
g) Hydrants for firefighting and hose reels shall be located in the lobby in firefighting shaft. Those hydrants planned

to be provided near fire exit staircase on the floor shall be within 5 m from exit door in exit access. Such hydrant cabinet may finish with doors to meet interior finishes with requirement of glass panel to provide visibility to the installations inside and inscribed with the word: FIRE HOSE CABINET of letter size 75 mm in height and 12 mm in width. Such door of the fire hose cabinet need not be fire resistant rated. The location of such cabinets shall be shown on floor plan and duly displayed in the landing of the respective fire exit staircase.

37. **Static water storage tanks complied with as per clause – 5.1.2.1**

i) firefighting shall always be available in the form of underground/terrace level static storage tank with capacity specified for each building with arrangements or replenishment.

ii) Water for the hydrant services shall be stored in an easily accessible surface/underground lined reservoir or above ground tanks of steel, concrete or masonry. The effective capacity of the reservoir above the top of the pump casing (flooded suction) for various types of occupancies shall be as indicated in Table 7.

iii) Water for firefighting shall be stored in two or more interconnected compartments of equal size to facilitate cleaning and maintenance of the tanks without interrupting the water availability for firefighting.

iv) To prevent stagnation of water in the static water storage tank, the suction tank of the domestic water supply shall be fed only through an overflow arrangement from the fire water storage tanks to maintain the level therein at the minimum specified capacity.

v) Alternatively, domestic and fire water can be stored in two interconnected compartments as mentioned above. The suction inlet(s) for the domestic water pumps shall be so located at an elevation that minimum water requirements for firefighting as stated in Table 7 will be always available for fire pumps.

vi) The static storage water supply required for the above mentioned purpose shall entirely be accessible to the fire engines of the local fire service. Suitable number of manholes shall be provided for inspection, repairs, insertion of suction hose, etc. As an alternative to the arrangement of manholes to allow access from the top, suitable arrangement to enable efficient access to the tank by the firemen from the adjoining fire pump room having direct access from the ground level, shall be made. The underground fire water storage tank(s) shall not be more than 7 m in depth from the level having fire brigade draw-out connection, while the draw-out connection shall not be more than 5 m away from the tank wall.

vii) The covering slab shall be able to withstand a total vehicular load of 45 t (or as applicable) equally divided as a four-point load when the slab forms a part of pathway/driveway.

viii) The static water storage tank shall be provided with a fire brigade collecting head with 4 number 63 mm diameter (2 number 63 mm diameter for pump with capacity 1 400 litre/min) instantaneous male inlets arranged in a valve box at a suitable point at street level.

ix) The same shall be connected to the static tank by a suitable fixed galvanized iron pipe not less than 150 mm in diameter to discharge water into the tank when required at the rate of 2 250 litre/min, if tank is in the basement or not approachable for the fire engines.

x) Each of the static water storage tanks shall also be provided with a fire brigade draw out collecting head with 63 mm diameter instantaneous male draw out arranged in a valve box at a suitable point at street level. This draw out shall be connected to galvanized iron pipe of 100 mm diameter with foot valve arrangement in the tank.

38. **Firefighting pump house complied with as per clause 5.1.2.2**

The requirements shall be as given below:

a) It is preferable to install the pump house at ground level. Pump house shall be situated so as to be directly accessible from the surrounding ground level.

j) Exhaust pipe of diesel engine shall be insulated as per best engineering practice and taken to a safe location at ground level, considering the back pressure.

k) Fire pumps shall be provided with soft starter or variable frequency drive starter

40. ATRIUM Fire safety is provided as per Annexure-F (Clause-6) of part – 4 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	-a) All the fire protection	All the escape/exit roots shall	All the occupants must know the correct

	arrangements shall be maintained in good condition as seen during inspection. -b) Do's and Don't in case of fire shall be prominently displayed in entire building	not be kept locked/blocked or encroached	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 Years 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.

12.Additional Fire Safety Measures Recommended by the Department:
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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.

Signed By : Mr. B. Dharma
Designation : District Fire Officer ,Wanaparthy
Date : 07-04-2026
Wanaparthy District.

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

CHAIRMAN
M.V. RAMAN HIGH SCHOOL
Affiliated to CBSE No. 3630248
Atmakur (A), Wanaparthy
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Atmakur (A), Wanaparthy Dist.
Telangana State.