MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION
(A Government of Maharashtra Undertaking)

No. MFS CASE/MIDC/Prov/08/2026

Tel. No. 0240-2622171
0240-2622172

Office of Assit Director.
Maharashtra Fire Service
MIDC Fire Station Shendra.
Plot No. AM-33, MIDC, Shendra,
Indl. Area, Near Skoda Company,
Dist. Chha. Sambhaji Nagar.
Date:- 05.01.2026

To,
M/s Sanjivani Academy
Gut No-197/1, AT-Vaijapur,
Tal- Vaijapur Dist- Chha.Sambhajinagar.

Sub: NOC Stipulating Fire Protection and Fire Fighting Requirements for your construction of School Building Gut No-197/1, AT-Vaijapur, Dist- Chha.Sambhajinagar.

Ref: Your Case No. MFS. 545/25, Date:- 17.12.2025.

Dear Sir,

This has reference to the above. This office has No Objection for **(Provisional)** Fire Approval for following proposed construction of Building. Activity is Educational Building.

Total Plot area is **23400.00 Sq.mts** . Existing built up area is **5382.24 Sq. Mtrs** and proposed built up area is **4098.433 Sq.mts.** The detail of the proposed Construction is as under.

Sr. No.	Floors Name	Built up Area in Sq. M. Existing	Built up Area in Sq. M. Proposed	Total Area
1.	Ground Floor	1843.36	168.181	2011.541
2.	First Floor	1949.25	168.181	2117.431
3.	Second Floor	1589.63	168.181	1757.811
4.	Third Floor	00.00	1796.94	1796.940
5.	Forth Floor	00.00	1796.95	1796.95
	TOTAL	**4036.878**	**4098.433**	**9480.673**

The open spaces around the building are as follows along with as per drawing Submitted by architect:

Side	Building line to plot boundary in Mtrs
Front	9.685
Rear	6.10
Right Side	21.750
Left Side	7.500

In view of the above, as far as this Department is concerned, there would be no objection for construction of **Educational** Building (Ground Floor + Four Upper Floors), the total height is **19.00 Mtrs** from general ground level to Terrace Level of this Building.

Subject to satisfactory compliance of the following requirements as per details shown in the enclosed plan dully signed by competent authority of the State Government.

The Occupant load should not exceed in any case as prescribed in Table No. - 3 of NBC-2016 Part-IV

This N.O.C. Is valid subject to fulfillment of the following conditions: -
Provisions of Maharashtra Fire Prevention and Life Safety Measures Act, 2006

1. **Plan of Proposed Constructions (adhering to the Unified Development Control & Promotion Regulation, 2020 (UDCPR-2020 Rules) & National Building Code-2016**

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where necessary) shall be approved by The Town planning Authority (TP) / Urban local Bodies or Special Planning Authority.

2. Under Section 3 of "Maharashtra Fire Prevention and Life Safety Measures Act, 2006" (hereinafter referred to as "said Act"). The applicant (developer, owner, occupier by whatever name called) shall comply with all the Fire and Life Safety measures adhering to National Building Code of India, 2016 and as amended from time to time failing which it shall be treated as a violation of the said Act.
3. As per the provision as under:- 10 of the said Act. No person other than the License Agency shall carry out the work of providing Fire Prevention and Life Safety Measures or performing such other related activities required to be carried out in any place or building or part thereof provided that,
   A) No Licensed Agency or any other person claiming to be such Licensed Agency shall give a certificate under sub-section (3) of section 3 regarding the compliance of the fire prevention and life safety measures or maintenance thereof in good repair and efficient condition, without there being actual such compliance or maintenance.
   B) The names of the License Agencies approved by Directorate of Maharashtra fire services is available in our website www.mahafireservice.gov.in
4. Though certain conditions are stipulated from the said Act and the National Building Code of India, it is obligatory on part of the applicant that is developer, builder, occupier, owner, tenant, by what so ever named called to abide with the provisions of the said Act failing which it shall be actionable under the provisions of said act.
5. The plans of the building should be approved by The Concern Competent Authority.
6. The Occupancy certificate should be obtained from The Competent Authority. **The O.C. shall be issued subject to "Final No-Objection Certificate" from this Department.**
7. Proper roads in the premises should be provided for easy mobility of the Fire Brigade Appliance & the roads should be capable to hold weight of fire appliances i.e. **45 tons. The width of the internal road shall not be less than 6.0 Mtrs with turning circle of 9.0 Mtrs for easy mobility of the fire engine.**
8. All portable fire fighting equipments installed at various locations as per local hazard such as Co2-DCP, Foam, Fire buckets & it must be strictly confirming to relevant IS specification.
9. All the fire fighting equipments shall be well maintained and should be easily accessible in case of emergency.
10. Emergency Telephone numbers like **"Police", "Fire Brigade", "Hospital", "Doctors",** and **"Responsible persons of the complex"** should be displayed in security cabin & at other strategic locations.
11. It shall be ensured that security staff & every employee of the complex are trained in handling firefighting equipment & fire fighting.
12. Cautionary boards such as **"DANGER", "NO SMOKING", "EXIT", "FIRE ESCAPE", "EXTINGUISHER",** etc. should be displayed on the strategic location to guide the occupants in case of emergency. The signs should be of florescent type and should glow in darkness.
13. Dining Hall use for only serving food, cooking process not allowed in dining hall.

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Sr. No.	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
1.	Portable Fire Extinguishers	Required in all buildings on each floor.	IS: 15683 & 2190.	Portable Fire Extinguisher should be installed confirming to IS 15683 & other I.S. codes
2.	Hose Reel	Required at prominent places.	At Various strategic Locations.	On each floor in the Staircase landing for Fire Fighting. The first aid hose reel shall be connected directly to riser/down comer main and diameter of the hose reel shall not be less than 19mm confirming to IS 884:1985
3.	Wet Risers/ Down Comer	Required	In all staircases	Required to provide in the Staircase and Fire Escape Staircase. Landing of Valve should be installed confirming to IS:5290.
4.	Manually Operated Fire Alarm System	Required in entire building	At every floor on strategic location	Manually Operated Fire Alarm should be provided; it should be connected to alternate power supply.
5.	Terrace Tank	Required 25,000 ltrs. (Each Building)		This water storage should be used exclusively for Fire Fighting.
6.	Fire Pump	01 No. 900 lpm electrical driven Booster pump (Each building)		Fire Fighting pumps shall be well maintained. A separate arrangement of pumping should be done for sprinkler system. All the fire pumps must be centrifugal pumps only.
7.	Sign Indicators for all fire safety, safe evacuation of occupants in case of emergency signs	Required at Prominent Places.	Sign indicators should provide at prominent places as per the guidelines given in IS:9457 for Safety colour and Safety IS:12349 for Fire Protection Safety Signs IS: 12407 for Graphics symbols for Fire Protection Plan.	
8.	Fire Brigade Connection- For Static Water Tank and For Hydrant System		Required at the Main Gate and on fire water tank	

NOTE: Fixed fire fighting installations such as risers, hydrant connections, hose reels etc. shall be provided in separate shaft Near each staircase, having opening at floor level with Glass cabinet having locking arrangement to avoid theft and damage.

GUIDELINES FOR INTERNAL STAIRWAYS AS PER NBC

Stairways shall be constructed of non-combustible materials throughout. Hollow combustible construction shall not be permitted. Width of Staircase should not be less than 2.0 M for Educational Building.

a) No Gas piping shall be laid down in the stairway.

b) Internal staircase shall be constructed as a self-contained unit with at least one side adjacent to external walls and shall be completely enclosed.

c) Internal staircase shall not be arranged around lift shaft unless the later is entirely enclosed by material of fire resistance rating as that for type of construction itself.

d) The access to main staircase shall be gained through at least half-an-hour fire resisting automatic closing doors, placed in the enclosing walls of the staircase. They shall be swing type doors opening in the direction of the escape.

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e) No living space, store or other space, involving fire risk, shall open directly in to staircase.

f) The external exit door of a staircase enclosure at ground level shall open directly to the open space or should be accessible without passing through any door other than a door provided to form a draught lobby.

g) The exit signs with arrows indicating the escape routes shall be provided at a height of 1.5 m. from the floor level on the wall and shall painted with fluorescent paint. All exit signs should be flush with the wall and so designed that no mechanical damage to them can result from the removing furniture, material or any other equipment.

h) **Exits shall be so located that it will not be necessary to travel more than 30.00 Mtrs. from any point to reach the nearest exit.**

EXIT REQUIREMENT:

a. An exit may be doorway, corridor, Passageway(s) to an Internal staircase, or external staircase, or to a verandah or terrace(s), which have access to the street, or to the roof of a building or a refuge area. An exit may also include a horizontal exit landing to an adjoining building at the same level.
b. Every exit, exit access or exit discharge shall be continuously maintained free of all obstructions or impediments to full use in the case of fire or other emergency.
c. Exits shall be clearly visible and the route to reach the exits shall be clearly marked and signs posted to guide the occupants of the floor concerned. Signs shall be illuminated and wired to an independent electric circuit on an alternative source of supply.
d. To prevent spread of fire and smoke, fire doors with 2 hours fire resistance shall be provided at appropriate places along the escape routes 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.
e. All exits shall provide continuous means of egress to the exterior of a building or to an exterior open spaces leading to the street.
f. Exits shall be so arranged that they may be reached without passing through another occupied unit.

STAIRCASE AND CORRIDOR LIGHTINGS:

b) The staircase and corridor lighting shall be on separate service and shall be independently connected so as it could be operated by one switch installation on the ground floor easily accessible to fire fighting staff at any time irrespective of the position of the individual control of the light points, if any.

c) Staircase and corridor lighting shall also be connected to alternate source of supply.

d) Suitable arrangements shall be made by installing double throw switches to ensure that the lighting installed in the staircase and the corridor do not get connected to the sources of supply simultaneously. Double throw switch shall be installed in the service room for terminating the stand by supply.

e) **Emergency lights shall be provided in the staircase/corridor.**

f) **Passageway should be provided as per the guidelines given in National Building Code- 2016**

STAIRCASE DESIGN REQUIREMENT:

1. The minimum headroom in a passage under the landing of a staircase and under the staircases shall be **2.0 Mtrs.**
2. Access to main staircase shall be through a fire / smoke check door of a minimum 2 hours fire resistance rating.
3. No living space, store or other fire risk shall open directly in to the staircases.
4. The main and external staircases shall be continuous from ground floor to the terrace level.
5. No electrical shafts, A/c ducts or gas pipe etc. shall pass through or open in the staircases. Lifts shall not open in staircases.

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The above provisions pertains to Fire Safety however decision of Planning Authority shall be final.

FIRE ESCAPE: (ENCLOSED TYPE) SHALL COMPLY THE FOLLOWING: -

1. **Travel Distance should be maintained 30 M as per the guidelines given in UDCPR-2020 & Part 3 & 4 of National Building Code:2016 Exits and staircase guidelines should be followed as per UDCPR-2020 & Part 3 & 4 of National Building Code:2016**
2. **Fire escape constructed of M.S. angels, wood or glass is not permitted is not permitted.**
3. **Opening of the Fire Escape Staircase should be from outside.**
4. Fire Escape staircase should be enclosed type. These should always be kept in sound operable condition .
5. Exits door shall open outwards, that is away from the room, but shall not obstruct the travel along any exit.
6. Fire Escape Staircase shall be directly connected to the ground.
7. Entrance to the Fire Staircase shall be separate and remote from the internal staircase.
8. Care shall be taken to ensure that no wall opening or window opens on to or close to Fire Escape Stairs.
9. The route to the external staircase shall be free of obstructions at all times.
10. The Fire Escape stairs shall be constructed of non-combustible materials, and any doorway leading to it shall have the required fire resistance.
11. No Staircase, used as a fire escape, shall be inclined at an angel greater than 45 ^{0} from the horizontal.
12. **The width of the staircase should as given in UDCPR-2020 & Part 3 & 4 of National Building Code:2016. The other detailed provision for exits in accordance with National building code - 2005.**
13. Fire Staircase shall have straight flight not less than 125 c.m. wide with 20 c.m. treads and risers not more than 19 c.m. The number of risers shall be limited to 15 per flight.
14. Handrails shall be of a height not less than 100 c.m. and not exceeding 120 c.m.
15. **50% of the staircases should be Fire escape staircases, Fire escape staircase should be located external wall and should be draw light & ventilation for the exterior atmosphere.**

FIRE LIFT :

1. To enable fire services personnel to reach the upper floors with the minimum delay, one fire lift per **1200 Sq. Mtrs.** of floor area shall be provided and shall be available for the exclusive use of the fireman in an emergency.
2. The lift shall have a floor area of not less than **1.4 Sq. Mtrs.** It shall have loading capacity of not less than **545 Kg. (8 persons)** with automatic closing doors of minimum **0.8 Mtrs.** width.
3. The electric supply shall be on a separate service from electric supply mains in a building and the cables run in a safe route safe from fire, that is, within the lift shaft. Lights and fans in the elevators having wooden paneling or sheet steel construction shall be operated on 24 Volt supply.
4. Fire fighting lift should be provided with a ceiling hatch for use in case of emergency, so that when the car gets stuck up, it shall be easily open able.
5. In case normal electric supply fails, it shall automatically trip over to alternate supply. Alternatively, the lift shall be so wired that in case of power failure it will come down to the ground level and stand still with door open.

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6. The operation of a fire lift is by a simple toggle or two button switch situated in a glass fronted box adjacent to the lift at the entrance level. When the switch is on landing call points should become inoperative and the lift will be on car control only or on a priority device. When the switch is off, the lift will return to normal working.

7. The words **"Fire Lift"** shall be conspicuously displayed in fluorescent paint on the lift landing doors at each floor level. The speed of the fire lift shall be such that it can reach the top floor from ground level within **1 Min.**

LIFT ENCLOSURES : -

1. The walls enclosing lift shafts shall have a fire resistance of not less than **two hours.**
2. Shafts shall have permanent vents at the top not less than 1800 mm (0.2sq.m.) in clear area.
3. Lift motor room shall be preferably be sited at the top of the shaft and shall be separate from lift shafts by the enclosing wall of the shaft or by the floor of the motor room.
4. Landing doors in lift enclosures shall open in the ventilated corridor/lobby & shall have fire resistance of not less than one hour.
5. The number of lifts in one lift bank **shall not exceed four.** Lift car doors shall have fire resistance of not less than one hour. A wall of two hours fire rating shall separate individual shafts in banks. Minimum one lift in every lift bank must be a **"Fire Lift".**
6. For the buildings 15 Mtrs and above in height, collapsible gates shall not be permitted for lifts and shall have solid doors with fire resistance of at least one hour.
7. If the lift shaft and lobby is in the core of the building a positive pressure between 25 and 30 pa shall be maintained in the lobby and a possible pressure of 50 pa shall be maintained in the lift shaft. The mechanism for the pressurization shall act automatically with the fire alarm / sprinkler system and it shall be possible to operate this mechanically also.
8. Exit from the lift lobby, if located in the core of the building shall be through a self-closing smoke top door of half hour fire resistance.
9. Lift shall not normally communicate with the basement. If however, lifts are in communication, the lift lobby of the basement shall be pressurized as mentioned above with self closing doors.
10. The lift machine room shall be separate and no other machinery shall be installed therein.
11. Grounding switch/switches at ground floor level to enable the fire service personnel to ground the lift car/cars in emergency shall be provided.
12. Telephone or other communication facilities shall be provided in the lift cars which shall be connected to fire control room of the building.
13. Suitable arrangements such as providing slope in the floor of the lift lobby shall be made to prevent water used during fire fighting etc. at at landing from entering the lift shaft.
14. A sign shall be posted & maintained on every floor at or near the lift indicating that in case of fire occupants shall use the stairs unless instructed by otherwise. The sign shall also contain a plan for each floor showing the locations of the stairway.
15. Alternate source of supply shall be provided for all the lifts through a manually operated change over switch.

CANTEEN AREA (LPG Storage) :

- **Guidelines for Commercial Kitchens (Annexure-G) Clause No. 6 of Part IV NBC 2016 shall be followed**
- If L.P.G. is used for cooking purpose in canteen the L.P.G. pipelines & fittings & accessories used shall be strictly confirming to **IS: 6044 Part-I.** The L.P.G. pipeline & related installation shall be done by reputed and authorized agency.

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The agency shallissue a certificate that the work is carried out as per IS: 6044 Part-I.

- The L.P.G. storage area shall be provided with a separate shed painted in "RED" colour, "Danger" "No-Smoking" signs shall be painted on the door of L.P.G. shed. The shed should be always kept in lock and key & the key of the L.P.G. shed shall bekept with responsible person of the company.
- **Minimum Two Exists should be provided diagonally opposite to each other.**
- **4 Nos. of DCP Fire Extingulshers of 6 Kgs each should be provided near LPG Battery.**

GUIDELINES FOR School/COLLAGE BUILDINGS

1 The Urban Development Department Govt. of Maharashtra had issued guidelines for Safety of Educational Buildings vide letter No. FFS-2004/419/CR-121/UD-6, Dt. 05/08/04 & Circular issued by College Education Department, Govt. of Maharashtra vide No. 2004/(155/04)/Training-4, Dt. 22/07/04 which shall be scrupulously followed.

2 Building intended for educational occupancy shall not be used for any hazardous occupancy.

3 Storage of Volatile Flammable Liquids shall be prohibited and handling of such liquids shall be restricted to Science Laboratories only.

4 Exits and other means of Escape like Corridor & Staircase shall be kept free from any kind of Obstruction & Combustible Materials such as Benches, Chairs etc. Combustible materials like Old Newspaper, Wooden Furniture's, Gunny Bags etc., shall not be kept store on the Lofts.

5 Exits should be clearly visible and the route to reach the exits shall be clearly marked sign posted to guide the students (occupants) of the floor concerned.

6 Exits shall be so arranged that at least two separate exits are available in every floor area. Exits shall be as remote from each other as practicable and so arranged that there are no pockets or dead ends.

7 During Annual Function or any programmes where temporary structure i.e. Pandal or Shamiyana is erected, proper approval from Fire Department is to be taken. All necessary guidelines issued by Fire Department shall be scrupulously followed.

8 Every room or class room with a capacity of more than 45 persons in area shall have at least two doorways for exit of not less than 900 m.m. wide.

9 Building intended for educational occupancy shall not be used for any hazardous occupancy.

OTHER REQUIREMENTS:

1. Building intended for educational occupancy shall not be used for any hazardous occupancy.
2. Every room or class room with a capacity of more than 45 persons in area shall have at least two doorways for exit of not less than 900 m.m. wide.
3. Storage of volatile flammable liquids shall be strictly prohibited and the handling of such liquids shall be restricted to science laboratories only.

GUIDELINES FOR CHEMICAL LABORATORY :

a. Guidelines should be followed from **IS:4209 Code of Safety In Chemical Laboratories.**

b. Portable fire fighting equipments should be installed at various locations in the Administrative Building, Office Building and Stores, such as Co2-DCP, Foam, Fire buckets should be strictly confirming to relevant IS specification. All the fire fighting equipments shall be well maintained and should be easily accessible in case of emergency.

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c. In addition to this 4 Nos. of 4.5 Kgs DCP Extinguishers should be installed within the Laboratory.

ELECTRICAL SERVICES:

1. The electric distribution cables/wiring shall be laid in separate duct. The duct shall be sealed at every alternate floor with non-combustible materials having same fire resistance as that of the duct.
2. Water mains, telephone lines, intercom lines, gas pipes or any other service lines shall not be laid in the duct of electric cables.
3. Separate circuits for water pumps, lifts, staircase & corridor lighting shall be provided directly from the main switch gear panel and these circuits shall be laid in separate conduit pipes so that fire in one circuit will not affect the others.
4. The inspection panel doors and any other opening in the shaft shall be provided with air tight doors having fire resistance of not less than 2 hrs.
5. Medium & low voltage wiring running in shaft and within fall ceiling shall run in metal conduit.
6. An independent & well-ventilated service room shall be provided on the ground floor with direct access from outside or from the corridor for the purpose of termination of electric supply. **The doors provided for the service room shall have fire resistance of not less than two hours.**

Electric cable shaft and electric meter room :

i) Electric cables shall not pass through the staircase walls or shall be taken in concealed manner.
ii) Inspection door of the shaft if provided shall have two hours of fire resistance.
iii) Electric meter room shall be provided at the ground floor at the location marked on the plan. It shall be adequately ventilated.
iv) Electrical shafts shall be sealed at each floor level with non combustible material such as vermiculite concrete.
v) Electric wiring shall be having copper core having the fire resistance and low smoke hazard cables for the entire building with provision of ELCB / MCB in electrical installation of the building.

PORTABLE FIRE EXTINGUISHERS :-

a. 02 Dry Chemical Powder (A.B.C.) type fire extinguisher of 6 kgs. Capacity and 02 CO2 Type of Extinguisher of 4.5 kg having I.S.I. certification mark and two buckets filled with dry, clean sand shall be kept in Electric meter Room
b. Adequate Nos. of Dry Chemical Powder (A.B.C.) type fire extinguishers each of 6 Kgs. Capacity having I.S.I (15682 & 2190) certification mark shall be kept at prominent places.

TERRACE DOOR:

i) The top half portion of the doors shall be provided with louvers.
ii) The latch- lock shall be installed from the terrace side at the height of not more than 1mtrs.
iii) The glass front of 6 inch diameter with the breakable glass shall be provided just above the latch lock, so as to open the latch in case of an emergency by breaking the glass.

This is a **"Provisional No-Objection Certificate"** which shall be treated valid for the period of one year from the date of issue. After compliance with above mentioned

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recommendations / conditions, inspection of the fire prevention & protection systems provided by you will be carried out by this department & after satisfactory performance of the system **"Final No-Objection Certificate"** will be issued.

In addition to the above, all provision under the National Building Code of India- shall be strictly adhered, also if any change in activity or Proposed expansion or Subletting of Plot, NOC from this department is essential.

As per Maharashtra Fire Prevention and Life Safety Measures Act, 2006, Section 25-Annexure-Part III, M/s. Sanjivani Academy & Jr.College, has paid Fire Protection Fund Fees amounting to 4,16,565/- (Rs Four Lakh Sixteen Thousand Five Hundred Sixty Five Only) Vide UTR No. AXISP00754696508 ,Dated 30.12.2025.

The undersigned reserves right to amend any additional recommendations deemed fit during the final inspection due to the statutory provisions amended from time to time and in the interest of the protection of the Building.

However, Town Planning is requested to verify the total built up area and inform this Department for the purpose of levying additional Capitation fee.

Thanking you.

Yours faithfully,

ATUL CHABURAO MANGALKAR

Digitally signed by ATUL CHABURAO MANGALKAR
Date: 2026.01.06 16:23:14 +05'30'

(A.C.Mangalkar)
Assistant Director.
(Nominated Officer)
Maharashtra Fire Service
MIDC, Fire Station Shendra.
Chh. Sambhaginagar.

Copy submitted to:

- The Director, MFS, Mumbai for favour of information please.
- Asst. Director, MFS, Mumbai for favour of information please.

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