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**MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION**  
(A Government of Maharashtra Undertaking)

No. MIDC/ FSLP/ MFS AREA/ Ren. Prov.NOC /183/2023  
Tel No. 02356-272900  
No.02356-273000

Office of the Fire Station Office  
MIDC Fire Station Lote-Parshuram  
Plot No.P-33, MIDC, Indl.Area Lote  
Parshuram Tal.Khed Dist.Ratnagiri  
Date:- 22/05/2023

M/s. Siddhi Education Society,  
Plot Bearing Survey No. 8/1, 7/4/8,  
At. Jalgaon, Tal. Dapoli,  
Dist. Ratnagiri.

Sub: Renewal of "Provisional No-Objection Certificate" for your proposed construction of Educational Building At. Jalgaon, Tal.-Dapoli, Dist. Ratnagiri.

Ref : i) The Directorate of Maharashtra Fire Service has Issued Provisional NOC.  
Vide No. Nil, Dt. 02.08.2021  
ii) Your Application No. SES/O. No. 001/2023-2024, Dt. 18/05/2023.

Dear Sir,

With reference to No (1) above The Directorate of Maharashtra Fire Service has issued provisional NOC for your proposed construction of Educational Building on above mention plot, with reference to (2) above you have submitted an application for renewal of Provisional NOC. This is to inform you that, considering your request for granting extension for Provisional NOC and considering your good intention, this department is pleased to inform you that, request submitted by you is accepted by this office for your Educational building. This "Provisional No-Objection Certificate" shall be treated valid for the period of One Year from the date of issue i.e. up to 21/05/2024.

The Terms and conditions mentioned in the Provisional NOC issued vide ref. (1) above will remain unchanged.

Thanking you.



Yours faithfully,

*(Y. R. Nalawade)*  
22/05/2023

(Y. R. Nalawade)  
Fire Station Officer,  
MIDC, Lote-Parshuram Fire Station  
Dist. Ratnagiri

Copy f.w.c's to

1. Asst. Director, MFS, Mumbai for information please.
2. Asst. Director, Town Planning Authority, Ratnagiri for information please.

*(Siddhi Education Society)*  
**Principal**  
Siddhi Edu. Society's  
Saraswati Vidya Mandir English  
Medium School, Jalgaon, Tal. Dapoli.

*(Siddhi Education Society)*  
**Secretary**  
Siddhi Education Society  
Tal. Dapoli, Dist. Ratnagiri

# GOVERNMENT OF MAHARASHTRA

Out No. :  
Tel No. 2667 7555  
Fax No.2667 7666

**Directorate of Maharashtra Fire Service**  
Maharashtra Fire Service Academy ,Vidyanagri,  
Hans Bhugra Marg,Santacruz (East),Mumbai – 400 098  
Date:

To,  
M/s. Siddhi Education Society  
At Jalgaon  
Tal- Dapoli,  
Dist. – Ratnagiri.

**Sub: - Grant of "Provisional No Objection Certificate" for the Existing Educational Building and proposed Extension for Educational building for M/s. Siddhi Education Society, on SR. No. 8, H No. 1 & S No. 7, H No. 4/8 At Jalgaon, Tal- Dapoli Dist. – Ratnagiri.**

**Ref: Online Application No. KON/29/01/2021/0275 Dated 29/01/2021.**

This is a proposal for construction of Educational building having ground floor + 2<sup>nd</sup> floor with total height of **11.7 mtrs.** from general ground level to terrace level.

Total Plot area is **6400.00 Sq. Mtrs** and Proposed built up area is **2948.49 Sq. Mtrs.**

The area wise details of said buildings are as under:

SR. NO.	FLOOR	AREA IN SQ. M.
1	GROUND FLOOR	982.63
2	1 <sup>st</sup> FLOOR	982.63
3	2 <sup>nd</sup> Floor	983.23
TOTAL AREA		2948.49

The building is provided with 01 Enclosed type staircases having flight width of 2.00 mtrs. leading from ground floor to terrace floor level and 01 Open type staircases having flight width of 2.00 mtrs. leading from ground floor to terrace floor level

The site abuts on 09.00 mtrs wide Gram Panchayat Road on North side.

The open spaces around the Main Building on the ground floor as follow

Direction	Building line to plot boundary
North	06.00 mtrs to 16.52 mtrs.
South	11.42 mtrs to 26.37 mtrs.
East	06.00 mtrs to 07.76 mtrs.
West	06.00 mtrs to 09.21 mtrs.

In view of the above, as far as this Department is concerned, there would be no objection for construction **Educational building** having ground floor + 2<sup>nd</sup> floor with total height of **11.7 mtrs.** from general ground level to terrace level., subject to satisfactory compliance

  
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of the following requirements, as per the details shown in the enclosed plan, signed in token of approval.

**This N.O.C. is valid subject to fulfilment of the following conditions: -**

**Provisions of Maharashtra Fire Prevention and Life Safety Measures Act, 2006**

1. 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.
2. 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 is available in our website [www.mahafireservice.gov.in](http://www.mahafireservice.gov.in)
3. 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.
4. The plans of the building should be approved by The Concern Competent Authority.
5. 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.**
6. 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 road shall not be less than 6.0 mtrs with turning circle radius not less than 9.0 Mtrs.**
7. All portable firefighting equipment's installed at various locations as per local hazard such as Co2-DCP, Foam, Fire buckets & it must be strictly conforming to relevant IS specification.
8. All the firefighting equipment's shall be well maintained and should be easily accessible in case of emergency.
9. 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.
10. It shall be ensured that security staff & every employee of the complex are trained in handling fire fighting equipment & fire fighting.
11. 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.
12. The Fire Exit Drill or Evacuation Drill should be planned and instructions should be given to every staff member minimum **four times** in a year and drill should be carried out minimum **twice in a year.**
13. **Emergency evacuation plan, Safety instructions chart shall be provided in each building. The display boards like floor number, Exit, Staircase shall be installed on all floors. These signs shall be florescent signs which should glow in darkness without any battery or electric supply**
14. **In future if the said building intends to go for any expansion, alteration, modification of any building an approval of this department must be obtained before commencing proposed construction.**

  
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**Requirement and Provision:** - The following active fire protection system will be required for the safety of the building: -

Sr. No.	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
1.	Portable Fire Extinguishers	Required Prominent Places.	IS: 15683.	
2.	Hose Reel	Required at Prominent Places.	On each floor in the lift lobby adjacent to Staircase. 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 <b>confirming to IS 884:1985.</b>	
3.	Down comer	<b>Required</b>	Landing of Valve on each floor should be installed with not less than <b>100 mm internal diameter</b> and should be permanently charged with water from pressured supply.	
4.	Terrace Level Tank	<b>Required 10,000 ltrs.</b>		On Terrace
5.	Fire Pump	<b>1 No. 450 ltr/min electrical booster pump.</b>		Fire Fighting pumps shall be well maintained.
6.	Fire Brigade Connection for Static Water Tank and For Hydrant System	Required at the Main Gate		
7.	Sign Indicators for all fire safety, safe evacuation of occupants in case of emergency signs	Required at Prominent Places.	Sign indicators should be provided at prominent places as per the guidelines given in <b>IS:9457 for Safety colour and Safety</b> <b>IS:12349 for Fire Protection Safety Signs</b> <b>IS:12407 for Graphics symbols for Fire Protection Plan.</b>	
8.	<b>Manual Call Point</b>	Required		Manual Call Point should be provided at prominent places.

**NOTE:** Fix firefighting installations such as risers, hydrant connections, hose reels etc. shall be provided in separate shaft having opening at floor level with Glass cabinet having locking arrangement to avoid theft and damage.

**ACCESS:**

- i) All access & fire tender access should be free of encumbrances.
- ii) Entrance gate provided shall be of not less than 6.00 meters width each shall be provided, at location marked on the plan. Archways, if any over the entrance gates, shall have height clearance of not less than 4.50 mtrs.

**ALTERNATE SOURCE OF POWER SUPPLY.**

An alternate source of LV/HV supply from a separate substation or from a diesel generator with Auto/Manual changeover over switch shall be provided for fire pumps, booster pump, sprinkler pump, jockey pump, staircase and corridor lighting circuits and

  
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fire alarm system, detection system, public address system, voice evacuation system etc.  
It shall be housed in separate cabin.

**GUIDELINES FOR INTERNAL STAIRWAYS as per NBC 2016**

- a) Stairways shall be constructed of non-combustible materials throughout. Hollow combustible construction shall not be permitted. 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.
- 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 22.5 Mtrs from any point to reach the nearest exit.**

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

1. Travel Distance should be maintained 22.5 M as per the guidelines given in NBC-2016. Exits and staircase guidelines should be followed as per 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 angle greater than 45° from the horizontal.
12. Fire Staircase shall have straight flight not less than 150 c.m. wide with 25 c.m. treads and risers not more than 19 c.m. The number of risers shall be limited to 15 per flight.
13. Handrails shall be of a height not less than 100 c.m. and not exceeding 120 c.m.

**EXIT REQUIREMENT:**

- a. An exit may be doorway, corridor, Passageway(s) to an internal staircase, or external staircase, or to a veranda 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.

  
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- 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 space leading to the street.
- f. Exits shall be so arranged that they may be reached without passing through another occupied unit.

**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 airtight fire doors having the fire resistance of not less than two hours.
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.

**Courtyards: -**

- i) The courtyards on all sides of the building shall be paved suitably to bear the load of fire engines weighing up to 45m. tones and shall be flushed to road level.
- ii) The courtyards shall be in one plane.

**PORTABLE FIRE EXTINGUISHERS:**

- (i) One dry chemical powder type fire extinguisher of 06 kgs. capacity having I.S.I. certification mark and two sand buckets filled with dry cleaned sand shall be kept in electric meter room as well as in lift machine room.
- (ii) One dry chemical powder type fire extinguisher of 06 kgs capacity having I.S.I. certification mark and two sand buckets filled with dry cleaned sand shall be kept at ground of each wing for every 100 sq mtrs area.
- (iii) Dry chemical powder type fire extinguisher of 06 kgs. capacity having I.S.I. certification

  
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- mark shall be kept on each floor level at prominent place of Cinema theatre wing.
- (iv) Dry chemical powder type fire extinguisher of 06 kgs. capacity having I.S.I. certification mark shall be kept on each floor level at prominent place & refuge area

**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.

**SIGNAGES: -**

Self-glowing / fluorescent EXIT signs in green colour shall be provided showing the means of escape for the entire building.

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 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.

As per Maharashtra Fire Prevention and Life Safety Measures Act, 2006, Section 25-Annexure-Part III, M/s. Siddhi Education Society has paid Fire Protection Fund Fees amounting to Rs. 30,000/- (Rs. Thirty Thousand Only) vide UTR No. IBKL210202377029 dated 02/02/2021 as certified by the then Architect vide his letter.

However, Town Planning is requested to verify the total built up area and inform this Department.

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 company.

Anil  
Vasant  
Parab

Digitally  
signed by Anil  
Vasant Parab  
Date:  
2021.02.08  
11:50:28  
+05'30'

PRABHAT  
SURAJLAL  
RAHANGDALE  
(Dr. P. S. Rahangdale)  
Director  
Maharashtra Fire Services

Digitally signed by  
PRABHAT SURAJLAL  
RAHANGDALE  
Date: 2021.02.08  
15:32:05 +05'30'

  
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