

GOVERNMENT OF MAHARASHTRA

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Directorate of Maharashtra Fire Service
Maharashtra Fire Service Academy ,Vidyanagri,
Hans Bhugra Marg,Santacruz (East),Mumbai - 400 098

**Sou. Sushila D. Ghodawat Charitable Trust,
M/s. Sanjay Ghodawat Institute Educational Complex,
Plot Bearing Plot No. 538 to 547,555,556,558 to 560,569 to 573,
576 to 578,582 to 585,
At Atigre,
Tal Hathkanagale & Dist Kolhapur.**

Date:- 01/03/2021
MFS/2021/0116

**Sub: Grant of Revise Provisional NOC for Proposed addition/
alteration, Extension to the existing of Educational Building
complex of Sou. Sushila D. Ghodawat Charitable Trust, M/s.
Sanjay Ghodawat Institute Educational Complex on Plot
Bearing Plot No. 538 to 547,555,556,558 to 560,569 to
573,576 to 578,582 to 585,At Atigre, Tal Hathkanagale &
Dist Kolhapur.**

**Ref: 1.Application received from Architect M/s. D.O.Nikam Vide
No. PUN/02/12/2020/0021,dated 02/12/2020.**

With reference to the above M/s. D.O Nikam , Architect on behalf of owner **Sou. Sushila D. Ghodawat Charitable Trust, M/s. Sanjay Ghodawat Institute Educational Complex** had submitted an application for grant of "Provisional No-Objection Certificate" from this office for **Proposed addition/ alteration, Extension to the existing of Educational Building complex** at the above mentioned address. The Plot area is 387814.00 Sq. Mtrs and Existing & Proposed built up area is 177747.09 Sq. Mtrs. The detail of the proposed Construction are as per the architects certificate.

Observation & Remarks:

This is an existing educational building complex comprising various buildings. Now the architect has submitted set of plans for the proposed addition/Alteration, extension to the various existing Educational Buildings. The site abuts state highway and internal 12 mtrs wide road. These are existing educational buildings and it is observed from the drawings that marginal open spaces, Travel distance, width of common passages, access road, classroom height, Type and width of some of the staircases in some of the buildings are not provided as per the norms. Same was communicated to the architect. However Architects for the said project has stated that these are existing Buildings and plans of all the buildings are approved by concern authority and the said proposal is falling in outside the Municipal council Limits for which Standardized Development Control Rules (OLD DCR) and UDCR are applicable. Thus requested this office to consider the same. Thus this office is considering the same under intimation to Planning Authority i.e. Chief Officer, Municipal Council to approve the same if it is per the rules. Hence this NOC is issued subject to the approval from the Town Planning and same shall be verified and approved. In case the travel distance exceeds than the required standards Architect has agreed to provide additional staircase and additional Fire Safety Measures such Automatic Detection and Sprinkler system wherever necessary.

This NOC is issued subject to the approval from the CO & A.D.T.P. of concern Municipal Council w.r.t. the approach road, Marginal open spaces, No. of staircases and width of staircase, Travel distance etc. and same shall be verified and approved and if any deviations found and/or If it is not as per the norms then this NOC shall be considered as cancelled and shall be referred back to this office and till then further process shall not be allowed.

In view of the above, as far as this Department is concern, there would be no objection for the construction of **Proposed addition/ alteration, Extension to the existing of Educational Building complex** subject to satisfactory compliance 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 fulfillment 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, 2005 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) If the Director, MFS is satisfied that, for any reason, to be recorded in writing, the owner or occupier is not able to carry out the fire prevention and fire safety measures in any such place or building or part thereof through a Licensed Agency, he may authorize any person or persons he thinks fit to carry out such work, and any work carried out by such authorized person or persons shall be deemed to be carried out by a Licensed Agency.
 - B) 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.
 - C) The names of the License Agencies approved by Directorate of Maharashtra is available in our website 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 completion 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 9.0 Mtrs.**
7. 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.
8. All the fire fighting equipments 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 firefighting 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. **In future if the said firm intends to go for any expansion, alteration, modification of any building an approval of this department must be obtained before commencing proposed construction.**
13. **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 for all the Buildings	IS: 15683.	
2.	Hose Reel	Required at prominent places for Buildings namely Building Block A,B,C,D, MBA, Food Court Building, Building Sr. No. 16 to 25, School B1,B2,B3,B4,B 5,B6.B7, Pharm acy Building, Boys Hostel 2, Architecture college	In all staircases	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.	Yard Hydrant or Ring hydrant around the	Required at prominent places	At Various strategic Locations.	Fire Brigade Inlet connection should be provided. Hydrant points should be provided with

Sr. No.	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
	buildings	surroundings the Buildings		2 Nos. of Delivery Hose confirming to IS-14933-2001 along with Standard Branch (Universal) confirming to IS-2871. The distance between 2 Hydrants should not be more than 45 mtrs. The guidelines should be followed as per IS 3844:1989.
4.	Down Comer	Required at prominent places for Buildings namely Building Block A,B,C,D, MBA, Food Court Building, Building Sr. No. 16 to 25, School B1,B2,B3,B4,B 5,B6.B7, Pharm acy Building, Boys Hostel 2,Archctecture college	In staircases	Required to provide in the Staircase and Fire Escape Staircase. Landing of Valve should be installed confirming to IS:5290.
5.	Manually Operated Fire Alarm System	Required at prominent places for Buildings namely Building Block A,B,C,D, MBA, Food Court Building, Building Sr. No. 16 to 25, School B1,B2,B3,B4,B 5,B6.B7, Pharm acy Building, Boys Hostel 2,Archctecture college	At Various strategic location	Manually Operated Fire Alarm should be provided; it should be connected to alternate power supply.
6.	Underground Tank	Required 4,00,000 litrs		This water storage should be used exclusively for Fire Fighting.
7.	Terrace Level Tank	Required 20,000 Ltrs.		On Terrace of Building.

Sr. No.	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
8.	Fire Pump	<p>For Hydrant</p> <p>02 No. 2850 lpm electrical driven pump. (Main + Stand by)</p> <p>For Sprinkler</p> <p>02 No. 2850 lpm electrical driven pump. (Main + Stand by)</p> <p>02 No. 2850 lpm Diesel driven pump (If Alternate source of Power supply not provided.)</p> <p>01 450 LPM Booster Pump</p>		Fire Fighting pumps shall be well maintained. Fire Pumps shall be Centrifugal pumps. The campus should have Individual Fire Pump Room for various buildings and pump capacity shall be provided as per Schedule 1, MFP& LSM ,Act 2006.
9.	Automatic Smoke Detection System	Required in School, College Buildings, lobbies, rooms, offices , College, Lab.		<p>Automatic Smoke Detection system should be provided. Standards and guidelines given in IS-11360-1985 specification for Smoke Detectors for use in Automatic Electrical Fire Alarm system. <u>Detection system for Cable Trench should be provided.</u> Heat Detectors should be provided for Canteen Area as per the standards and guidelines given IS-2175-1988 specification for Heat sensitive Fire Detectors for use in Automatic Fire Alarm System.</p>
10	Automatic Sprinkler system	Required in School, College Buildings, lobbies, rooms, offices , College, Lab.		<p>Sprinkler system should be provided on each floor. Guidelines are given in IS 15105 Design and installation of Fixed Automatic sprinkler fire Extinguishing system.</p>
11	Fire Brigade Connection For Static Water Tank and For Hydrant System	Required at the Main Gate and near the Medical College and Lab Building		
12	Sign Indicators for all fire safety,	Required at prominent	Sign indicators should provided at prominent	

Sr. No.	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
	safe evacuation of occupants in case of emergency signs	places for the Buildings	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.	
13	Manual Call Point	Required at prominent places for the Buildings	Manual Call Point should be provided at prominent places.	

In addition to the above, all provision under the National Building Code of India-2016 shall be strictly adhered, also if any change in activity or Proposed expansion or Subletting of Plot, NOC from this department is essential.

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.

This is a Revise Provisional NOC and these remarks are offered from fire risk point of view only and necessary compliance of the Fire safety measures, necessary permission/ clearance applicable shall be obtained from concern authorities to make the activity legalized and regularized, till then the process shall not be allowed.

Authenticity of the area, premises, structure, trade activity, NA certificate & earlier approvals shall be verified and confirmed by the concern Town Planning and Chief Officer of Municipal Council authorities and in case of any deviations this NOC shall be treated as cancelled

As per Maharashtra Fire Prevention and Life Safety Measures Act, 2006, Section 25-Annexure-Part III, party has paid Fire Protection Fund Fees amounting to Rs. 16,00,000/- (Rs. Sixteen Lakhs Only) vide UTR. No. BARB2021021010419 03235 dated 15/02/2020 as certified by the then Architect vide his letter.

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.

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

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