



KOLHAPUR MUNICIPAL CORPORATION



OutNo.MFS/KMC/59/2025

Tel No.0231 -2540291 to 97

Kolhapur Fire and Emergency Service

main building, Bhausingji road

Kolhapur - 416002 .

Date- 30/07/2025

To,

Bharati Vidyapeeth's
English Medium School,
Gat No. 379/3/D, Khanapur Road At- Vita ,
Tal- Khanapur, Dist- Sangli

Sub:- NDC stipulating fire protection and fire fighting requirements for your proposed
Education Building of Bharati Vidyapeeth's, English Medium School, Gat No. 379/3/D,
Khanapur Road At- Vita , Tal- Khanapur, Dist- Sangli
Ref: Application No:- 56 Dated 24/07/2025 Latter Submitted In this Office

This is a proposal for construction of Education building as detailed given below.
Total Plot Area 8100.00 SQ. M Total Proposed built up area is 2002.140 SQ.M (inch area free of FSI). The
details of the proposed Construction is as under,

Sr. No.	Name of the Building	Built Up Area In Sq.Mtrs
1.	Ground Floor	1035.0875 SQ. M
2.	First Floor	957.053 SQ. M
Total Built up area in Sq.M.		2002.140 SQ. M

The site abuts on 21.00 meters Access Road on West Side The open spaces around the
building are as follows-

Direction	Side Margined
North	6.00 Mitres
South	29.00 Metres
East	11.00 Metres
West	5.23 Metres

This NOC is Valid subject to fulfillment of following condition:-

ProvisionsofMaharashtraFireProvisionandLifeSafetyMeasuresAct,2006.UnderSection3of
Maharashtra Fire Prevention and Life Safety Measures Act, 2006 (here in after referred to as" said
Act")The applicant (developer, owner, Occupier by what ever 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.

01. As per the provision as under :- 10ofthe 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 there of through a Licensed Agency, he may authorized 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 carried out by a Licensed Agency.

B) No Licensed Agency or any other person claiming to be such Licensed Agency shall under sub-section (3) of section 3 regarding the compliance of the fire prevention
andlifesafetymeasuresormaintenancethereofingoodrepairandefficientconditiontherebeing actual such compliance or maintenance .The name of License Agency shall be recorded in writing
Principal
Bharati Vidyapeeth English
Medium School, Vita, Dist. Sangli

Head Master



by Directorate of Maharashtra is available in www.mahafireservice.gov.in

02. Though certain condition 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 provisional of the said act.

03. The plans of the buildings should be approved by the Concern Competent Authority. The occupation certificate should be obtained from The competent Authority.

The O.C. shall be issued subject to "Final No-Objection Certificate" from this Department

04. Proper roads in the premises should be provided & marked on ground for easy mobility of the Fire Brigade Appliance as per the guide lines given in NBC-2016, should be kept free from the obstructions all the time. The load bearing capacity of internal roads must be minimum 45 Tons. The width of the road shall not less than 6.0 Mtrs for easy manoeuvre of the fire engine. However, the marginal open space shall be seen in to by the concern competent authority of the building proposal department.

05. Inspection of Fire Fighting installation will be carry out by the representative of this Fire department during installation of fire fighting system

06. All portable fire fighting equipment's installed at various locations as per local hazard such as Co2 -DCP, foam, Fire buckets & it must be strictly confirming to relevant IS Specification. All the fire fighting equipment's shall be well maintained and should be easily accessible in case of emergency. The Monitoring mechanism for all fire Fighting equipment should be designed and implemented. The Guidelines should be followed based on IS 15683 & IS 2190- Code of practice for selection, installation and maintenance of Portable Fire-Aid fire extinguishers.

07. All the fire fighting shall be well maintained and should be easily accessible in case of emergency

08. 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.

09. It shall be ensured that security staff & every employee of the complex are trained in handling fire fighting equipment & fire fighting.

10. "Fire Extinguisher", "Fire Bucket", "Danger", "No Smoking" caution boards should be displayed at the places physically shown & the caution boards should be easily visible and as per guide lines given in IS:9457, IS:12349 and IS:12407

11. The house Keeping shall be well maintained within the entire premises.

12. All electrical appliances/ fitting and fixtures should be strictly flame proof.

13. The Fire Exit Drill or Evacuation Drill should be plan and instruction should be given to the staff minimum **four times in a year** and drill should be carried out **twice in a year**.

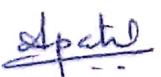
14. "On-Site" & "Off-Site" emergency plan/Evacuation Plan shall be prepared & mock drill shall be conducted twice a year & instruction to every employee shall be given once in three others.

15. In future if the developer intend to go for expansion, alteration, modification of any building an approval of fire department must be obtained before commencing proposed construction.

16. Stability certificate to all buildings shall be obtained from Architect or competent person as per the Rule 3-A of Maharashtra Factories Rules, 1963.

17. The height & other clearances/approvals must be obtained from local Civil Aviation Department, if necessary."

18. All necessary approvals required from Government / Planning / Special Planning Authority


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shall be obtained, as applicable

REQUIREMENT AND PROVISION :- The following Fire Protection System is required for the fire safety of the building :- (As per requirement of Table 7 of Part 4)

Sr. No.	FIRE FIGHTING INSTALLATION	Required	Provision	Remarks
1.	Portable Fire Extinguishers	Required	IS:2190 & 15683	
2.	Hose Reel	Required	In all staircases	On each floor in the Staircase landing for Fire Fighting. The fire 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 <u>IS 884:1985</u>
3.	Down Comer	Required		
4.	Wet Risers	Required	In all Staircases	Required to provide in the Staircase and Fire Escape Staircase. Landing of Valve Should be installed confirming to <u>IS:5290</u>
5.	Manually Operated Fire Alarm System	Required	At Various Location	Manually Operated Fire Alarm should be provided; it should be connected to alternate Power supply in case of Emergency
6.	Over Head Storage Tank	Required 20,000 Ltrs.		The water storage should be used exclusively for Fire Fighting
7.	Fire Pump	01 Nos.450 lpm booster Pump		Fire Fighting pumps shall be well maintained.
8.	Fire Brigade Connection-For Static Water Tank and For Hydrant System	Required at the Main Gate		
9.	Sign Indicators for all fire safety, safe evacuation of occupants in case of emergency signs	Required	Sign indicators should be provided at prominent places as per the guidelines given in IS: 9457 for Safety color and Safety IS:12349 for Fire Protection Safety Signs IS:12407 for Graphic symbols for Fire Protection Plan	
10.	Manual Call Point	Required	Manual Call Point should be provided at prominent place	
11.	Emergency Light	Required	Required at prominent place	
12.	Auto D.G. Backup	Required	Required for all fire safety systems	

Note:- Fix fire fighting installations such as riser, 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.

Staircase Should Be Designed as per The NBC And UDCPR Standards

Guidelines for refuge Area:-

Ref E-4 of NBC Part 4

RAW MATERIAL STORE/GODOWN:-

01. The storage in godown should be in a system at away proper roads should be marked by

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- "yellow" color & should be kept free of obstruction all the time.
02. The maximum stacking height should be marked on the wall in RED color. The stacking height should not be more than the red line. Red line should be marked on 1.5 mtrs. From lowest roof level.
 03. All electrical fitting, fixtures should be flameproof & confirming to relevant IS. All electrical wiring, fitting & fixture should be above the red line (stacking limit line)
 04. The indication mark like EXITS, FIRE ESCAPE, etc. Should be prominently marked with florescent paint so that it can be seen in dark.

PODIUM

Ref Part3, Clause4.6.1

SPECIAL REQUIREMENTS SUCH AS LPG STORAGE, KITCHEN, RAW MATERIAL, ETC.

(as per the requirements)

SERVICE DUCTS AND SHAFT: NBC Part4, Clause3.4.5.4

- Openings walls or floors which are necessary to be provided to allow passages of all buildings service like cables, electrical wirings, telephone cable, plumbing pipes, etc, shall be protected by enclosure in the form of duct/shafts having a fire resistance not less than 120 min. The inspection door for electrical shafts/ducts shall be not less than 120 min. Further, Medium and low voltage wiring running in shaft/ducts, shall either be armored type or run-through metal conduits.
- 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 equipment offers top sealing for low voltage services shaft.
- 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.
- For plumbing shaft doors which open in wet area or in naturally ventilated area or on external wall of the building, the shafts may not require doors having any specified fire rating.

ELECTRICAL SERVICES: NBC Part4, Clause3.4.6

Access:-

Two entrance gates each of width not less than 04.50 mtr and height clearance not less than 04.50 mtrs shall be provided.

Courtyards:-

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

PORTABLE FIRE EXTINGUISHERS.

- a. Two Dry Chemical Powder (A.B.C.) type fire extinguisher of 4 kgs. Capacity and 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 as well as Lift Machine room of each building.
- b. Adequateness. Of Dry chemical Powder (A.B.C.) type fire extinguishers each of 4 Kgs. Capacity having I.S.I (15682 & 2190) certification mark shall be kept at parking area equally distributed at prominent places in stilt.

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 1 mtr.
- 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.

[Signature]

Principal
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SIGNAGES:-

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

This is a "PROVISIONAL No-Objection Certificate" After compliance with above mentioned recommendation / conditions, inspection of the fire prevention & protection system provided by you will be carried out by this department and after satisfactory performance of the system "Final No-Objection Certificate" will be issued.

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.

As per Maharashtra Fire Prevention and Life Safety Measures Act, 2006, Section 25- Annexure- Part III, Bharati Vidyapeeth's, English Medium School, Gat No. 379/3/D, Khanapur Road At- Vita , Tal- Khanapur, Dist- Sangli Rs. 1,93,327/- (One Lac Ninety Three Thousand Three Hundred And Twenty Seven Only) Vide UTR No. SVCB025210473649 Dated 29-07-2025.

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

Copy submitted to:

The Concern Planning Authority for information.


Principal
Bharati Vidyapeeth English
Medium School,Vita,Dist.Sangli

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