



**Office of The Municipal Council Bhandara,  
Dist-Bhandara 441904**



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Outward No. MCB/Fire/Safety Approval / **S84/2025**

**Date: 11/02/2025**

**PART FIRE SAFETY APPROVAL**

To,

M/s. Podar International School,  
Plot No 17 Survey No 16/04  
Kardha, Tah.Distt- Bhandara

**Subject: Grant of Fire Safety Certificate for your Already Existing constructed of  
PODAR INTERNATIONAL SCHOOL BUILDING**

**HOSPITAL BUILDING**

Reference: 1) Your Application Dated **03.02.2025**

- 2) Licensed Agency M/s OYSTER, Mumbai (Licensed No. MFS/LA/RF-0464, MFS/LA/RD- 0434, MFS/LA/P- 96 ) certificate "B" under sub-section (3) of section 3 Dated: 03/10/2024

This is Already Existing constructed of PODAR INTERNATIONAL SCHOOL BUILDING Situated at Plot No 17, Survey No 16/04 Kardha, Tah+Dist- Bhandara. The said building consists of Phase I Ground Floor And Phase II Ground + 1<sup>st</sup> floor I & 2<sup>nd</sup> Floor Education Building.

Sr. No.	Floor	Phase I Building	Phase II Building
		Height of Building -3.90 Mtrs Build up Area	Height Of Building- -11.55 mtrs Build up Area
01	Ground Floor	640.415 Sq.Mtrs	740.253
02	1 <sup>st</sup> Floor	Not constricted	743.366
03	2 <sup>nd</sup> Floor	Not constricted	743.366
	<b>Built up area in Sq. Mtrs</b>	<b>640.415</b>	<b>2226.98 Sq.Mtrs</b>

The site abuts on 12 mtrs. wide Road on East side. The open spaces around the building are as follows:

Direction	Building line to plot boundary in Mtrs
West	6.0 Mtrs
North	6.0 Mtrs
East	Open Play Ground
South	6.0.Mtrs

**This Fire safety Approval is valid up to DECEMBER 2025 & subject to fulfillment of the following conditions: -Provisions of Maharashtra Fire Prevention and Life Safety Measures Act, 2006**

- 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. It is presumed that you have completed the work adhering to the provision under section-3 of the said Act.
3. Under Sub-section (3) of Section 3, it is responsibility of the owner or the occupier as per case maybe, shall furnish to The Fire Officer a certificate in a prescribed form twice a year in the Month of January & July regarding maintainance of fire prevention and life safety measure in good repair and efficient condition as specified in sub- Saction (1)
4. Under Sub-Suction (4) of Section 3 no Person shall tamper with, alter, remove or cause any injury or damage to any fire prevention and life safety equipment installed in any such building or part thereof or instigate any oter person to do so.
5. 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 **Fire Officer, Municipal Council Bhandara** 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. The names of the License Agencies approved by Directorate of Maharashtra is available on website [www.mahafireservice.gov.in](http://www.mahafireservice.gov.in)
6. 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.
7. The plans of the building should be approved by The Concern Competent Authority.
8. The Occupancy certificate must be submite in this office.
9. Proper roads in the premises should be provided & marked on ground for easy mobility of the Fire Brigade Appliance as per the guidelines given in NBC-2016, should be kept free from obstructions all the time. The load bearing capacity of internal roads must be minimum 45 Tones. The width of the road shall not be less than 6.0 Mtrs for easy maneuver of the fire engine. However, the marginal open space shall be seen in to by the concern competent authority of the building proposal department.
10. Inspection of Fire Fighting installation will be carryout by the representative of this Fire department during installation of the Firefighting system.





11. All portable firefighting equipment's installed at various locations as per local hazard such as Co2-DCP, Foam; Fire buckets should be strictly confirming to relevant IS specification. All the firefighting equipment 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 First-Aid Fire Extinguishers.
12. All the firefighting equipment shall be well maintained and should be easily accessible in case of emergency.
13. Emergency Telephone numbers like "Police", "Fire Brigade", "Hospital", "Doctors", and "Responsible persons of the Owner/company" should be displayed at the places physically and easily visible to everyone.
14. It shall be ensured that security staff & every person in a building or employee of the co-related trained in handling firefighting equipment & firefighting.
15. "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 the guidelines given in IS:9457, IS:12349 and IS:12407.
16. The house keeping shall be well maintained within the entire premises.
17. All electrical appliances/fittings and fixtures should be strictly flame proof. It is necessary to carry out Electrical Audit by Electrical Inspector yearly.
18. 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.
19. "On-Site" & "Off-Site" emergency plan/Evacuation Plan shall be prepared & mock drills shall be conducted twice a year & instructions to every employee shall be given once in three months.
20. In future if the developer intends to go for expansion, alteration, modification of any building an approval of fire department must be obtained before commencing proposed construction.
21. Stability certificate to all buildings shall be obtained from Architect or competent person as per the Rule 3-A of Maharashtra Factories Rules, 1963.
22. All necessary approvals required from Government / Planning / Special Planning Authority shall be obtained, as applicable.
23. This Certificate/ Approval does not regularize unauthorized construction. In case of unauthorized construction, the said certificate/ Approval will be deemed canceled with immediate effect.
24. It is mandatory to Submit Form B Certificate Every year of January and July by rule 4(2)
25. In case of loss of life or financial loss due to lack of firefighting equipment, the entire responsibility will remains you.
26. Fire officer has right to visit your **school building** as per section 5 of said act and gie notice thereof to the owner or occupier to comply with the requirements noticed and mentioned in notice to be given under section 6 of the Act.

27. Fire department clearance will be mandatory and must be submitted while commissioning the lift.

28. In your Each School Buildings it is must required at least 2 Staircase with minimum width 2.0 meter long.

29. It is mendetory to take at least following measure in each school of Building and you have liberty to take additional measures.

Sr. No.	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
1.	Portable Fire Extinguishers	Required	IS: 2190 & 15683	Selection, Installation And Maintenance Of First-Aid Fire Extinguishers— Code Of Practice as per Is: 2190 & 15683
2.	Hose Reel	Required	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 <u>confirming to IS 884:1985</u>
3.	Down Comer	Required	on each floor/landing	An arrangement of firefighting within the building by means of down-comer pipe connected to terrace tank through terrace pump, gate valve and non-return valve and having mains not less than 100 mm internal diameter with landing valves on each floor/landing. It is also fitted with inlet connections at ground level for charging with water by pumping from fire service appliances and air release valve at roof level to release trapped air inside.
4.	Wet Risers	Not Required	In all Staircases or on each floor/landing	An arrangement of firefighting within the building by means of Wet Risers pipe connected to Under Ground tank through Fire pumps Install at UG Tank, gate valve and non-return valve and having mains not less than 100 mm internal diameter with landing valves on each floor/landing. Required to provide in the Staircase and Fire Escape Staircase. Landing of Valve should be installed <u>confirming to IS:5290.</u>
5.	Yard Hydrant or Ring hydrant around the building	Not Required	At Various Locations.	Fire Brigade Inlet connection should be provided. Hydrant points should be provided with 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. <u>The guidelines should be followed as per IS 3844:1989.</u>
6.	Electrical Fire Alarm Control panel, Manual Call Point & Flasher Hooter	Required	At Various location	Manually Operated Fire Alarm should be provided; it should be connected to alternate power supply in case of emergency.
7.	Underground Static Storage Tank	Not Required		This water storage should be used exclusively for Fire Fighting.
8.	Terrace Level Tank	Required 10000 Ltrs		On each Terrace



9.	Fire Pump	01 no. 450 lpm (main electric pump) 01 No. 2280 lpm Diesel driven main pump 01 Nos. 900 lpm electric driven (Booster Pump on terrace) 1 Jockey Pump 180 lpm 1 Electrical Pump For Sprinkler 2280 lpm 1 Electrical Pump For Hydrant 2280 lpm	Fire Fighting pumps shall be well maintained. Booster pump should also be provided on each terrace.
10.	Fire Brigade Connection- For Static Water Tank and For Hydrant System	Required at the Main Gate	
11.	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.
12.	Fire Doors		Fire Doors of 2 hrs. Fire Resistance Rating should be provided at the entrance of the staircase. Certification from the Competent Authority.
13.	Automatic Detection System	Not Required	Automatic 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.
14.	Sprinkler system	Not Required	Sprinkler system should be provided on each floor. Separate Pumping arrangement should be provided for the Basement. Guidelines are given in IS 15105 Design and installation of Fixed Automatic sprinkler fire Extinguishing system
15.	Emergency Lights		-
16.	Auto D.G. Backup	-	Required for Lift-
17.	Evacuation & Assembly Point plan	Required	-
18.	Lift	Requirement NBC 2016 Part 8 Section 5, Clause 7 and Floor Signage, License for Working Lift Permission Under Bombay lift Rule 1957	
19.	Service Ducts and Shaft	Requirement NBC 2016 Part 4, Clause 3.4.5.4	
20.	ELECTRICAL SERVICES	Requirement NBC 2016 Part 4, Clause 3.4.6	
21.	BASEMENT PROVISION	Requirement NBC 2016 Part 4, Clause 4.2.19	
22.	PODIUM	Requirement NBC 2016 Part 3, Clause 4.6.1	
23.	EXTERNAL STAIRCASE OR FIRE ESCAPE STAIRCASE:-	Ref NBC Part 4, Clause No. 4.4.2.4.3.4	



**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.

**Ventilation:** - Proper Ventilation is required in whole premises in building.

**AC Duct:** - Required Fire damper in all AC Duct & maintenance is required quarterly.

**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) 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.
- ii) Adequate Nos. 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 stilts.

**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.
- x) 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:-**

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

**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, Approval from this department is essential.**

This is a **"FIRE SAFETY APPROVAL IS VALID UP TO DECEMBER 2025"**. The undersigned reserves right to amend any additional recommendations deemed fit during the inspection due to the statutory provisions amended from time to time and in the interest of the protection of the M/s Podar International School Building.





(Sameer Ganvir) 11.02.25  
Municipal Fire Officer  
Municipal Council Bhandara