



NASHIK MUNICIPAL CORPORATION

FIRE & EMERGENCY SERVICE

E mail :- cfo@nmc.gov.in

Office of the Chief Fire Officer

Ref. No: NMC / FIRE / WS / II / EDU – 14 / 2025;

DATE : 12 / 09 / 2025

To,

Central Hindu Military Education Societies Bhonsala Military School girls, Gangapur Road,
C/o Shri. Jayant V. Deshmukh, Architect, Nashik.

Sub: Requirements under Maharashtra Fire Prevention & Life safety Measures Act, 2006 & 2023 for construction of **Educational Building**, in S. No. 17/18/(1+2)+ 19 + 22 + 12/ (1+2+3+4) + 24/A, Anandwalli Shiwar, Nashik.

Ref:

1. Application Submitted dated 29/08/2025.
2. Fire Prevention Fund Rs.4,64,576/- Paid wide Book No.13415;Invoice No.Inv012706; dated 09/09/2025

Central Hindu Military Education Societies Bhonsala Military School girls, Gangapur Road, has decided to construct a **Educational Building**, in S. No. 17/18/(1+2) + 19 + 22 + 12/ (1+2+3+4) + 24/A, Anandwalli Shiwar, Nashik. submitted municipal drawings after scrutiny from Town Planning deptt. to this office through C/o Shri. Jayant V. Deshmukh, Architect, Nashik.

The details of the building are as follows,

The building abuts on **09.00** meter wide road

BUILDING DETAILS

Area of construction	: 3658.08 sq. mtr.
Height of Building	: 8.40 mtr.
Type of occupancy	: Educational Building
Number of floors	: Ground + 1 Floors
No. of staircases required	: As per DC Rule 2020 No. 9.28.7
Travel Distance	: As per DC Rule 2020 No. 9.28.4

SPECIAL REQUIREMENTS:-

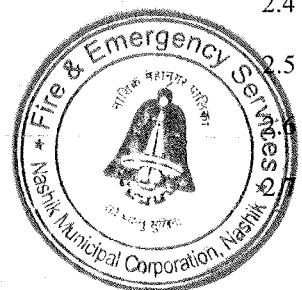
As the proposed building is a **Educational building** as specified in D.C. Rule, Fire protection rules and regulations as specified in National Building code of India-2016- Part IV, (Fire and Life Safety) and **Maharashtra Fire Prevention & Life safety Measures Act, 2006 & 2023** become applicable as below,

1. ACCESS & TURNING CIRCLE FOR FIRE BRIGADE APPLIANCES:

- 1.1 All entrances & exit gates for the complex shall be min. of 4.5-meter width and height.
- 1.2 Courtyard of the complex shall be capable of taking the weight of Fire Appliances weighing nearly 45 tones.
- 1.3 As a **School** building, open spaces on its **all side** shall be as per New DCPR 2020 width (Minimum) and shall be kept **free of obstructions** and shall be motorable for movement of Fire appliances. No parking is permissible in that area.
- 1.4 **Balconies / Porches / Garages** which will reduce the side marginal as per DCPR mtrs

2. STAIRCASES:

- 2.1 As per DC Rule No. 9.28.8.
- 2.2 Width of any staircase or exit shall not be less than **1.50 mtrs.**
- 2.3 Permanent ventilation at the top of staircase shaft shall be provided and is shall be not less than 5 % of the cross sectional area of the staircase.
- 2.4 Gas pipeline, Air condition ducts, Electrical Ducts etc shall not be passed through staircase enclosure.
- 2.5 Staircase on external walls of the buildings shall directly open to exterior or interior open space or to an open space of safety.
The staircases shall be lighted and ventilated and the minimum size of opening on walls abutting to open space shall be minimum 0.5 sq. meters per landing.
No living space, store or other Fire risk shall open directly into the staircase.



- 2.8 Minimum headroom under the landing of the staircase shall be 2.2 Mt.
 2.9 Access to staircase shall be through a fire / smoke door of minimum 2 hours Fire Resistance rating.
 2.10 No combustible material shall be used for deduction / wall paneling in staircase.

3. ESCAPE ROUTES (CORRIDOR & LOBBIES):

- 3.1 The corridors and lobbies on each floor landings shall be ventilated directly to open air.
 3.2 **Smoke stop doors in adequate quantity shall be provided across the corridors considering the travel distances.**
 3.3 All exists and escape routes shall be free from obstructions. No flammable material shall be stored in corridors, lobbies or staircase landings.
 3.4 **Lifts and escalators shall not be considered as escape routes or exits.**

4. DOORS:

- 4.1 All doorways shall open outwards, away from room but shall not obstruct the travel passage along any exit.
 4.2 If numbers of student in a class exceeds 45, there shall be two doors to the class-room.

5. ALTERNATE SOURCE OF POWER SUPPLY (Compulsory): (NBC 2016-Part IV, clause C-1.15)

A stand by electric generator of sufficient capacity shall be installed to supply power to staircase and corridor lighting circuits, fire lift, the stand by fire pump, pressurization fans & blowers smoke extraction and damper system in case of failure of electric supply.

6. ELECTRICAL SERVICES:

- 6.1 The electric distribution cables / wiring shall be laid in separate duct. The duct must be sealed at every floor with non-combustible material having the same fire resistance rating as that of the duct.
 6.2 Medium and low voltage wiring running in shaft & false ceiling shall run in separate conduits.
 6.3 Water mains, telephone lines, gas pipes or any other service lines shall not be laid in the duct for electrical cables.
 6.4 Separate circuits for fire fighting pumps, lifts, staircase and corridors lighting and blowers for pressurizing system shall be provided directly from the main switch gear panel and these circuits shall be laid in separate conduit pipes, so that one circuit will not affect the other.
 6.5 Suitable circuit breakers shall be provided at appropriate points.
 6.6 No other storage except electrical meters and panel board shall be allowed in electric control room.

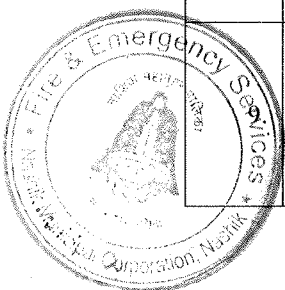
7. FIRE PROTECTION SYSTEM:

As per National Building code-2016, Part-IV & Maharashtra Fire Prevention & Life safety Measures Act, 2006 & 2023 the following fire protection system will have to be installed for the safety of the building.

7.1

Fire Protection Required

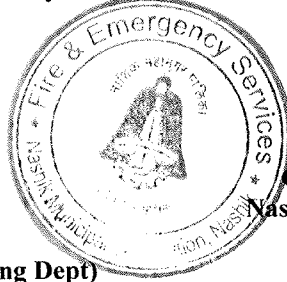
Sr.no.	Protection	Requirements	Provision	Remarks
1.	Portable Fire Extinguishers	Required	IS: 2190	On each floor & in Lift machine room
2.	Hose Reel	Required	IS: 884 : 1985	On each floor
3.	Down Comer	Required		In All Stair Case
4.	Yard Hydrant	Required	IS:3844:1989 & IS 13039:1991	
5.	Automatic Fire Detection & Alarm system.	Required	IS:2189: 1999	Only MOEFA System
6.	Terrace tank (Static)	Required 5,000 ltrs.		Separate from Domestic Water Tank
7.	Fire Pump	450 lpm elect. driven: - 1 no.		450 lpm @36mtr. Head On All Stair Case
8.	Fire Brigade Connection for static water tank & for hydrant system.	Required	Near main entry gate.	At ground floor, @ 1.0 mtr above GL
	Sign Indicators for all fire safety, safe evacuation of occupants in case of emergency signs	Required at Prominent Places	Sign indicators should 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 Graphics symbols for Fire Protection Plan.	



8. GENERAL CONDITIONS:

- 8.1 No flammable / explosive material shall be stored in the premises before prior permission from the concern department including Fire Brigade.
- 8.2 All fire fighting equipments shall be as per IS specifications bearing I.S.I. mark
- 8.3 Fire fighting systems shall be painted with PO red color.
- 8.4 Sign board such as 'No Smoking', 'Exit', 'Emergency Exit', 'Emergency Phone Nos.', 'First Aid Box', Fire orders/ drill instructions etc shall be provided at prominent places. They shall be painted in Marathi, Hindi and English with reflective / glow paint only.
- 8.5 While providing all fire and life safety provisions, the National Building code of India 2016 - Part IV & Maharashtra Fire Prevention & Life safety Measures Act, 2006 & 2023 will be strictly followed.
- 8.6 The undersigned reserves right to amend any additional recommendations deemed fit during final inspection due to statutory provisions amended from time to time and in the interest of the protection of life & property.

- Note :-
- i) Owner / builder are requested to read Following Requirements/terms and conditions carefully.
 - ii) If any of the Following requirements are not fulfilled or completed during construction, Final NOC from this department will not be issued.
 - iii) Before Handover Project Owner / builder / Occupier fire Protection system will be responsible for servicing & maintenance of the system and to issue the 'Form B' certificate in January and July month of every year.
 - iv) After Handover Project all the Owners / Occupier fire Protection system will be responsible for servicing & maintenance of the system and to issue the 'Form B' certificate in January and July month of every year.



CHIEF FIRE OFFICER
Nashik Municipal Corporation

Copy to;
A.D.T.P / Executive Engineer (Town Planning Dept)
Nashik Municipal Corporation.