



**OFFICE OF THE CORPORATION OF THE CITY, NAGPUR  
(FIRE & EMERGENCY SERVICES)**

Chhatrapati Shivaji Maharaj Prashashkiya Bhawan, Mahanagar Palika, Civil lines, Nagpur - 440 001  
Ph. No.: 0712-2567777, Fax No.: 0712-2561584



No. FES/093/CFO

Date:- 25/04/2024

To,

- 1) The Deputy Director,  
Town Planning Department,  
NMC, Nagpur.
- 2) M/s. Backward Class youth Committee,  
run by Sanskar vidya sagar ,  
P.U. KH no. (AB) 321, Mouza - Nagpur in  
Nandanwan layout near, Nag road,  
wathoda Street Scheme, Nagpur.

**Provisional Fire Safety Approval Certificate in respect of adequate and effective installation of Fire safety measures in the Existing Cum Proposed construction of Educational Building.**

- 1) Owner Application on dated 06/12/2023.
- 2) Letter No. BUILDING PERMIT NO. 677/BP/NAGPUR/TP/NMC/1124 DATED 27/12/2010.

With reference to the above letter along with tentatively approved building plans and application of owner and architect dated 06/12/2023 submitted by M/s. Backward Class youth Committee, run by Sanskar vidya sagar , the provisional fire safety approval certificate in respect of adequate and effective installation of Fire safety measures are being suggested in accordance with provision of Maharashtra Fire Prevention and life safety measures act 2006 and rules 2009, Amendment Act-2023 & NBC-2016 Part IV Table-7 for Existing Cum Proposed Educational building, P.U. KH no. (AB) 321, Mouza - Nagpur in Nandanwan layout near, Nag road, wathoda Street Scheme, Dist-Nagpur the same should be strictly adhered to and complied with. This letter shall be read along with the enclosed approved building plan.

**1) Building Details (As per owner application & Existing Cum Proposed plan & covering letter of sanctioning authority):-**

1. Name & Address of the owner: M/s. Backward Class youth Committee, run by Sanskar vidya sagar .
2. Location & Address of the building:-On P.U. KH no. (AB) 321, Mouza - Nagpur in Nandanwan layout near, Nag road, wathoda Street Scheme, Dist-Nagpur.
3. Name of Architect : Ar. M. D. Padole.
4. Name of License Agency : M/s. Ameya Agencies, Nagpur.





5. Present Position : Existing Cum Proposed. (As per Submitted Plan).
6. Total Plot Area : 49559.12 sqm.
7. Total B.U. Area : 3890.114sqm.
8. No. of Buildings : 01 No.
9. Height of Building Plan) : 12.00 mtr (As per submitted Existing Cum Proposed Plan)
10. No. of Floors : Ground Floor to 2nd Floor.
11. No. of Lifts : 2 NOS. (1 NOS FIRE LIFT AND 1 NOS PASSENGER LIFT).
12. Building Speciality if any : Educational Building
13. Classification of Building : Educational Building. (N.B.C.- 2016 Part IV-Clause No. 3.1.3 (B) Sub division - (B-1).
14. Street/ Road for maneuverability of fire vehicle: 24.00 mtr road. (As per submitted plan).
15. No. of Basement :- N/A.
16. Basement Ramp :- N/A.

17. Means of Escape[As per submitted Existing Cum Proposed Plan]:-

Staircase	No. of Staircase	From	Width
Internal Staircase	02 No.	Ground Floor to Terrace Floor	2.00mtr
External Staircase	01 No.	Ground Floor to Terrace Floor	1.00mtr

18. Open Spaces on all its sides of the Building.[As per submitted Existing Cum Proposed Plan]

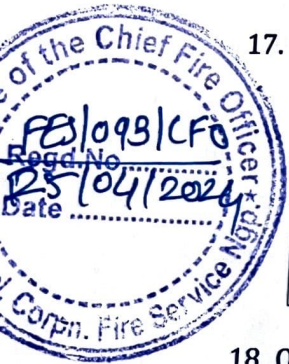
Front side	Open Ground.
Rear Side	6.75 mtr.
Side (i)	7.00 mtr.
Side (ii)	Open Ground.

19. Exposure Hazard[As per submitted Existing Cum Proposed building Plan]:

East	Open ground.
West	House.
North	Building.
South	24.00 road.

20. The area wise details of each floor & their use are as under  
[As per submitted Existing Cum Proposed Plan]:-

Sr. No.	No. of Floor	Built up Area in SQM	Occupancy/Use
1.	Ground Floor	1305.63sqm	Director's Office, Staff office, office storage room, Lockers room, sports storage room, Music room, musical instrument room.





2.	First Floor	1292.242sqm	Class room, computer room, computer storage room.
3.	Second Floor	1292.242sqm	Class rooms and Chemistry lab.

**II) This Provisional Fire Safety Approval Certificate is recommendation letter and is valid subject to fulfillment of the following conditions:-**

1. The Plans (adhering to Maharashtra Fire Prevention & Life Safety Measures act 2006 and rules 2009, Amendment Act-2023 & National Building Code-2016 Part IV where necessary) of the Existing Cum Proposed construction should be sanctioned/approved by Competent Authority ADTP/NIT & others.
2. The B.C.C/Occupancy Certificate Shall be issued from competent authority subject to Final Fire Safety Approval Certificate from this department as per Fire Act 2006 and rules 2009 under section 3(2) Amendment Act-2023.
3. Under section 3 of Maharashtra Fire Prevention and life safety Measures Act, 2006 and rules 2009 Amendment Act-2023 (hereafter referred to as "said Act"). The applicant (developer, owner, occupier by whatever name called) shall comply all the fire and life safety measures adhering to Fire Act 2006 and rules 2009, Amendment Act-2023 & National Building code of India, 2016 Part IV Table- 7 and as amended from time to time failing which it shall be treated as a violation of the said Act.
4. As per Provision as under section 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.
5. Though certain conditions are stipulated from the said Act and National Building code of India 2016 Part IV, it is obligatory on part of the applicant that is developers, builder, occupier, owner, tenant, by what so ever named called to abide with the provision of said Act failing which it shall be actionable under the provisions of said Act.

**As per Fire Act 2006 and rules 2009 & Amendment Act-2023 Under Section 3(1), NBC-2016 Part IV Table-7 Minimum requirement for firefighting installation, The following fire protection system shall be provided.**

Sr. No.	Fire Fighting Installation	Requirement as per NBC-2016 Part IV Table-7, Fire Act 2006 and rules 2009 & Amendment Act-2023- Annex-I	Remarks
1.	Portable Fire Extinguisher	Required at each floor.	Shall be conforming to IS:15683 & placed at strategic location & NBC-2016 Part IV Clause 5.1 should be accordance with accepted I.S standard 4(17).
2.	Hose Reel	2 nos Required at each floor.	The first aid hose reel shall be connected directly to hydrant line and





			diameter of the hose reel shall not be less than 19mm confirming to IS:884:1985 & NBC-2016 Part IV clause 5.1.1(b), 4(18), 4(17).
3.	Hose Box	2 nos Required at each floor.	With Front side glass containing hose pipe of 30mtr length & Branch pipe with nozzle shall be provided
4.	Wet Riser/Down Comer	2 nos Required at each floor.	100/150mm G.I. Pipe "C" type in vertical position connected to water source through pump with hydrant outlet on each floor (0.9mtr. above landing) Required to provide near Main Staircase/External Staircase, Landing Valve should be installed confirming to IS:5290 & NBC 2016 part IV clause no. 5.1, 2.10, 2.65, accepted IS standard 4(19) & NBC 2016 part IV Table- 8.
5.	Yard Hydrant or Ring Hydrant around the building.	Not Required.	Not Required.
6.	Automatic Sprinkler System.	Not Required.	Not Required.
7.	Manually Operated Electronic Fire Alarm System.	Required at each floor.	Manually operated Fire alarm should be provided; it should be connected to alternate power supply in case of emergency as per NBC-2016 Part-IV table- 7 at Sr. No. 9.
8.	Automatic Detection and Alarm System.	Not Required.	Not Required.
9.	Underground Static water Storage tank combined capacity for wet-Riser, Yard Hydrant and Sprinkler per set of pumps.	Not Required.	Not Required.
10.	Terrace Tank over Respective Tower Terrace.	Required 25,000 lit.	This water storage should be used exclusively for firefighting purpose as per NBC-2016 Part IV Table- 7 Sr. No. 12.
11.	Pump Near Underground Static Water Storage Tank(Fire Pump)with minimum pressure of 3.5 kg/cm <sup>2</sup> at Remotest location.	Not Required.	Not Required.
12.	Pump near the	Required 900lpm	With minimum pressure of 3.5



*[Handwritten signature]*



	terrace tank level with minimum Pressure of 3.5 kg/cm <sup>2</sup> .	Booster Pump.	kg/cm <sup>2</sup> . (Firefighting pump shall be well maintained as per NBC-2016 Part IV Table- 7 Sr. No. 14).
13.	Fire Brigade connection for Static water tank and for Hydrant System.	Required at Main Gate.	To be visible and accessible.
14.	Exit signage & escape lighting for all fire safety safe evacuation of occupants in case of emergency signs.	Required 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 & NBC-2016 Part IV clause 3.4.7.4, 2.13 & 2.14.
15.	Auto DG Backup	Required.	Required for all fire safety systems as per NBC-2016 Part IV- clause No.3.4.6.2 & 3.4.6.4

7. The Travel distance to be travel from any point of the building should not exceed in any case as prescribed in Table 5 of NBC-2016-Part IV clause No.4.4.2.2.
8. Exit doorways should be confirming as per NBC-2016 Part IV clause No.4.4.2.4.1.
9. Emergency power supply i.e. Standby Generator capable of to supply power to staircase, corridor, lighting circuit, lift/fire lift, exit signs & fire pumps shall be Provided to this building (as per NBC-2016 Part IV- clause No. 3.4.6.2 & 3.4.6.4).
10. Air-Conditioning system: If provided with AHU or centralized A/c plant than. :- Shall conform to NBC-2016 Part IV clause No.3.4.8.
  - a. Automatic fire dampers shall be provided in duct, & at the inlet of the Fresh air.
  - b. A.C. dampers shall be closed automatically, upon operation of a Detector/sprinkler.
  - c. Air ducts for every floor shall be separated.
  - d. Separate AHU for each floor.
11. Ventilation for supply of outside air into basement or the removal of inside air from enclosed space:- N/A.
12. Fire Resistance doors at near emergency staircases shall be provided. (as per NBC-2016 Part IV- clause No. 4.4.2.4.3.4).
13. The lift shall be of 8 person's capacity having fire lift provision and equipped with suitable intercommunication with control room on ground floor of the building as per NBC 2016 Part IV Annex E& NBC Part 8 section- 5, 5-A clause no. 7.1 to 7.2.4
14. Fire Evacuation Drill shall be carried out at regular interval and record shall be maintained for inspection of fire service department (as per NBC-2016 Part IV- Annex D).





15. Fire control room on the entrance floor at the building with communication system to all floors and facilities for receiving the message from different floors as well as the Fire control room shall also have facilities to detect the fire on any floors through indicator board's connection (as per NBC-2016 Part IV- clause No. 3.4.12).
16. The owner occupier shall deposit 1% of Fire prevention fees every year to this department (as per Maharashtra Fire Prevention and life safety measures act 2006 and rules 2009 & Amendment Act-2023 section- 13).

There will be final inspection after complying the above arrangement. The aforesaid fire safety/fire protection conditions/directive shall be complied with before the occupation of the building under intimation to this department.

The undersigned reserves the right to amend any additional recommendations deemed fit during the stage wise inspection due to statutory provisions amended from time to time and in the interest of the protection of the building.

As per Maharashtra Fire Prevention and Life Safety Measures Act, 2006 and rules 2009, Amendment Act-2023 Section 11-Annexure-Part II the Owner/Occupier M/s. Backward Class youth Committee, run by Sanskar vidya sagar, has deposited amounts towards Fire Protection Fund Fees amounting to Rs. 51,77,746/- vide Miscellaneous Receipt No. 125415



**NAGPUR MUNICIPAL CORPORATION  
FIRE SERVICE DEPARTMENT**

251041094  
B. P. Chandankhede,  
I/C Chief Fire Officer,  
Fire and Emergency Services,  
Nagpur Mpl. Corporation.

Encl: One copy of Map.  
Copy to: 1) I/c. Assist. divisional Fire Officer,  
Fire & Emergency Services.





# Ameya Agencies

ENGINEERING & FIRE SAFETY SOLUTION



Office : 215, Chhatrapati Nagar, Near M.S.E.B. Switch yard, Ring Road, Nagpur-440015 Ph.: 0712-2250779  
Call : 08956623670, 09372072043, 09579285308 E-mail: contact@ameyafire.com, ameya\_fire@yahoo.com Visit us at: www.ameyafire.com

License no-

MFS - LA/RF- 254  
MFS - LA/RD-538  
MFS - LA/RP-41

Date-

03-01-24

## Inspection Certificate of fire Prevention and Life Safety Measure ( FORM -B)

To,  
The Chief fire officer  
NMC , Nagpur

**Certified that** We have carried out inspection of the Fire Prevention and Life Safety Measures installed in the Educational building of "Sanskar Vidya Sagar , Nandanwan , Nagpur.

We further certify that these installations in the above mentioned Educational building are maintained in good repair and efficient conditions during the **period 1<sup>st</sup> Jan 2024 - 30<sup>th</sup> June 2024** as required under the provisions of the Maharashtra Fire Prevention and Life Safety Measures Act,2006 ( Mah III of 2007 ).

The details of the inspection of installations carried out by us are mentioned in the report appended herewith.

Form B is issued only for the maintenance of fire work carried out in the above mention building it is not related with any construction their in

For Ameya Agencies

ARVIND  
PANDU  
RANG  
KHOBE  
Digitally signed  
by ARVIND  
PANDURANG  
KHOBE  
Date: 2024.01.03  
14:21:10 +05'30'

Mr Arvind Khobe





Office : 215, Chhatrapati Nagar, Near M.S.E.B. Switch yard, Ring Road, Nagpur-440015 Ph.: 0712-2250779  
Call : 08956623670, 09372072043, 09579285308 E-mail: contact@ameyafire.com, ameya\_fire@yahoo.com Visit us at: www.ameyafire.com

### The details of the inspection of installations carried out by us

Sr. no.	Description	Qty	Work done	Remarks
1.	Fire hydrant system which included:- hydrant valve- 07 nos, Hose pipe-07 nos, Hose Box- 07 nos, Branch pipe-07 nos., etc	07 nos	Maintained, Checked & tested by us	All system is in working condition at the time of testing.
2.	Complete Hose Reel Drum with pipe	05 nos	Maintained, Checked & tested by us	All system is in working condition at the time of testing
3.	Fire extinguisher : ABC type cap 6 kg	06 nos	Checked by us	All fire extinguisher is in working condition
4.	Fire Booster pump 900 LPM	01 nos	Maintained, Checked & tested by us	At the time of trail pump are working properly with the help of electric supply and with the help of generator
5.	Fire Inlet 2 Way	01 nos	Maintained, Checked & tested by us	All system is in working condition at the time of testing
6.	Fire Alarm System Including:- MCP (Manual Call Point) -06 nos, Electronic Hooter – 06 nos, 4 Zone fire Panel – 01 nos	13 nos	Maintained, Checked & tested by us	All system is in working condition at the time of testing
7.	Fire Bucket	08 Nos	Maintained, Checked & tested by us	All system is in working condition at the time of testing

For Ameya Agencies

ARVIND  
PANDU  
RANG  
KHOBE

Digitally signed  
by ARVIND  
PANDURANG  
KHOBE  
Date: 2024.01.03  
14:21:19 +05'30'

Mr Arvind Khobe