

FIRE SAFETY CERTIFICATE

APPENDIX - XII

Ref.No. AA/2024-25/CK/C - 160

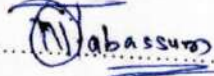
Dated: 11-06-2024

Certified that the The Achievers School (name of the building or premises) at Waroda Village, Outer Ring Road, Nagpur, (address) comprised of No. basement(s) and Ground + First Floor (upper floors) owned/occupied by The Achievers School (name of the institution) have complied with the fire prevention and fire safety requirements in accordance with rule of State/ UT Fire Service Rules, and verified by the officers concerned of Fire Service on April - 2024 (date of inspection) in the presence of Mr. Vikas Sah Sir, Waroda Village, Outer Ring Road, Nagpur, (name and addresses of the Manager/ Secretary or his representative) and that the building/ premises is fit for occupancy upto classes Xth Std. (X/XII) With effect from January 2024 - June 2024 for a period of 2024 year in accordance with rule and subject to compliance of specific conditions as appended:-

- 1.
- 2.
- 3.
- 4.

Issued on APRIL - 2024 (date of issue) at Nagpur (place) by

*Strike out whichever is not applicable.

Signature with Seal: 

Name : Nazia Tabassum

Designation: Office Admin

Name & Address of Department/ Office:

Ameya Agencies , Nagpur.

To

(Name & Address of the Institution)

ENDORSEMENT

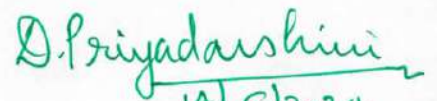
The No Objection Certificate issued by Fire Service stand cancelled an annulled due to
(reasons to be recorded).

(Name and designation of the authorized signatory)

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.


Manager

The Achievers School
Kh.No.8, Waroda Village,
Wardha Road, Via Le Meridien Hotel.
Wardha Road, Nagpur-441108.


14/6/2024
Director Academics & Principal
The Achievers School
Rui Road, Waroda
Nagpur



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-

14-03-2024

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

To,
The Chief Fire officer
NMRDA , Nagpur

Certified that We have carried out inspection of the Fire Prevention and Life Safety Measures installed in the Educational building of " **The Achievers School** " Waroda Village, Outer Ring Road, Nagpur. 441108

We further certify that these installations in the above mentioned Educational building are maintained in good repair and efficient conditions during the **period 1st Jan 2024 to 30th 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
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by ARVIND
PANDURANG
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Date: 2024.03.14
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Mr Arvind Khobe

Japnakatyari
10/6/24
Manager

The Achievers School
Kh.No.8, Waroda Village,
Wardha Road, Via Le Meridien Hotel,
Wardha Road, Nagpur-441108.

D. Priyadarshini
10/6/2024
Director Academics & Principal
The Achievers School
Rui Road, Waroda
Nagpur



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

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- 04 nos, Hose pipe 30 mtr-04 nos, Hose Box- 04 nos, Branch pipe-04 nos., etc	04 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 4 kg – 12 nos.,	12 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 trial 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) -05 nos, Electronic Hooter – 05 nos, 16 Zone fire Panel – 01 nos.	11 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: 2024.03.14 12:10:28 +05'30'

Mr Arvind Khobe

Arvind Khobe
10/6/24
Manager
The Achievers School
Kh.No.8, Waroda Village,
Wardha Road, Via The Meridian Hotel,
Wardha - 441108.

D. Priyadarshini
10/6/2024
Director Academics & Principal
The Achievers School
Rui Road, Waroda
Nagpur



Ameya Agencies

Engineering & Fire Safety Solution



Off: 215, Chhatrapati Nagar, Near M.S.E.B. Sub Station, Ring Road, NAGPUR -440015 Ph: 0712-2250779

Cell: 08956623670, 09372072043, 09579285308 E-mail: contact@ameyafire.com, ameya_fire@yahoo.com Visit Us at: www.ameyafire.com

Following are the fire system components installed for operation & maintenance (Common All Buildings)

At: M/S. "The Achievers School" Waroda Village, Outer Ring Road, Nagpur. 441108

Main Electrical Driven Pump		Booster Pump- (Common to all building)	01 Nos	7.5 HP
Underground Tank Capacity (Common to all building)	150000 ltrs	Terrece Tank Capacity-	01 Nos	5000 ltrs
Control Panel		Fire Alarm Panel-	01 Nos	16 Zone
Wet Riser Cum Down Comer	01 Nos.	Brigade Inlet Valve-	01 Nos	2 Way
Diesel Generator		* NR = Not Required		

Sr.No.	Particular's	Yard	Ground Floor	First Floor	Third Floor	Total
1	Floor Area(Sq. Mtr.)					
2	Landing Valve	4				04 nos.
3	Hose Pipe With Coupling 30 Meter	4				04 nos.
4	Hose Box	4				04 nos.
5	Branch Pipe	4				04 nos.
6	Hose Reel Drum With Shut Up Valve		3	2		05 nos.
7	Extinguisher ABC 4 Kg	4	4	4		12 nos.
8	Manual Call Point		3	2		05 nos.
9	Hooter		3	2		05 nos.
10	Sprinkler					

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

Place: Nagpur

Date: 14-03-2024

ARVIND
PANDU
RANG
KHOBE

Digitally signed
by ARVIND PANDURANG
KHOBE
Date: 2024.03.14
12:10:55 +05'30'

Yours Faithfully

For Ameya Agencies

Signature
10/6/24.
Manager
The Achievers School
Kh.No.8, Waroda Village,
Wardha Road Via Meridien Hotel,
Wardha
441108

Signature
10/6/2024
Director Academics & Principal
The Achievers School
Rui Road, Waroda
Nagpur



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

Chhatrapati Shivaji Maharaj Prashashkiya Bhawan, Mahanagar Palika, Civil lines, Nagpur - 440 001

Ph. No.: 0712-2567777
Fax No.: 0712-2561584

No. FES/ 40 /CFO
To,

Date:- 06/6/2019

1) Assistant Engineer
Nagpur Metropolitan Region Development Authority,
Station Road, Sadar, Nagpur.

✓ 2) Shri. Nitin Shrinivas Katiyar,
47 B2, 1st floor Lambent IT Park,
Besa, Nagpur - 34.

Sub: Revised /First No-objection certificate in respect of adequate and effective installation of Fire safety measures in the Existing Educational Building. (Block-A)

Ref:- Letter No. Asst. Engineer (NMRDA)/1653, Dated. 15-05-2019

With reference to the above letter along with tentatively approved building plans and application of owner and architect date 21.05.2019 submitted by Shri. Nitin Shrinivas Katiyar, the recommendation 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 for existing Educational Building on The Achiever School, A unit of Krantin Shiksha Samitee, at KH. No. 8. Mouza-Varora, Tah. Nagpur [Rural]. 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 :-

1. Name & Address of the owner : Shri. Nitin Shrinivas Katiyar, 47 B2, 1st floor Lambent IT Park, Besa, Nagpur - 34.
2. Location & Address of the building : - The Achiever School, A unit of Krantin Shiksha Samitee, at KH. No. 8. Mouza-Varora, Tah. Nagpur [Rural].
3. Name of Architect :- Shri. Vikas Sahi. (NIT L. No. -2973)
4. Name of License Agency : M/s Ameya Agencies (License No. MFS-LA/RF-0209, RP-0029, RD-0287), Nagpur.
5. Present Position : Existing
6. Total Plot Area : 24115.53 sqm.
7. Total B.U. Area : 3324.423 sqm. /Super Built up 5276.338 sqm.
8. No. of Buildings : 1 No. (Block-A)

Nitin Katiyar
Manager

The Achievers School
Kh.No.8, Waroda Village,
Wardha Road, Via Le Meridien Hotel.
Wardha Road, Nagpur-441108.

D. Priyadarshini
14/6/2024

Director Academics & Principal
The Achievers School
Rui Road, Waroda
Nagpur

9. Height of Building : 7.800 mtr.
 10. No. of Floors : Ground to 1st Floor
 11. No. of Lift : 1 No.
 12. Building Specialty if any : School Building
 13. Classification of Building: : Educational Building.
 14. Street/ Road for maneuverability of fire vehicle: North Side 15.00 mtrs. wide road.
 15. No. of Basement :- N/A
 16. Basement Ramp :- N/A
 17. Means of Escape :

Staircase	No. of Staircase	From	width
Internal Staircase	01 No.	Ground to Terrace	2.00 mtr.
Emergency Staircase	01 No.	Ground to Terrace	2.00 mtr.

18. Marginal space around the building for movement of fire vehicle with proper turning circle. As per submitted Revised Plan.

Front side	10.60 mtr.
Rear side	9.50mtr
Side (I)	Open Ground
Side (II)	6.02 mtr.

19. Exposure Hazard:

East	Play Ground
West	Play Ground
North	Admin Block-B Building & 15.00 mtr. Wide Road
South	As per Plan

20. The area wise details of each floor & their use are as under :-

Sr. No.	No. of Floor	Built up Area in SQM	Occupancy/Use
1.	Ground Floor	1598.508 sqm	08 nos. Class Room, 02 nos. Common Activity Hall, 02 nos. Verandah, 02 nos. Staircase, 01 no. Ramp, 02 nos. Elec. Room 01 no. Lift & etc.
2.	First Floor	1725.915 sqm	08 nos. Class Room, 02 nos. Common Activity Hall, 02 nos. Verandah, 02 nos. Staircase, 01 no. Ramp, 02 nos. Elec. Room 01 no. Lift & etc.

Jabir Khatyari
 Manager
The Achievers School
 Kh.No.8, Waroda Village,
 Vardha Road, Via Le Meridien Hotel.
 Vardha Road, Nagpur-441108.

D. Priyadarshini
 14/6/2024
 Director Academics & Principal
The Achievers School
 Rui Road, Waroda
 Nagpur

II) This First No-Objection Certificate is mere recommendation letter and is valid subject to fulfillment of the following conditions:-

1. The Plans (adhering to Relevant Development Control Rules & National Building Code- 2016 where necessary) of the proposed construction should be sanctioned/approved by Competent Authority ADTP/NIT/NMRDA & others.
2. The B.C.C/Occupancy Certificate Shall be issued from competent authority subject to Final N.O.C. from this department as per Fire Act 2006 under section 3(2).
3. Under section 3 of Maharashtra Fire Prevention and life safety measures Act, 2006(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 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.

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, 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 action liable for under the provisions of said Act.
6. As per Fire Act 2006 Under Section 3(1) Minimum requirement for fire fighting installation. The following fire protection system shall be provided.

Sr. No	Fire Fighting Installation	Requirement as per NBC 2016 & Fire Act 2006	Remarks
	Portable Fire Extinguisher	Required at each floor.	Shall be conforming to IS:15683 & placed at strategic location & NBC-2016 IV Clause 5.1 should be accordance with accepted standard 4(17)
	Hose Reel	Required at each floor.	On each floor in the staircases landing for fire fighting. 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	Required at each floor	With Front side glass containing hose pipe of 30 mtrs length & Branch pipe shall be provided
4.	Down Comer	Required at each floor	100 mm G.I. Pipe "C" type in vertical position connected to water source through pump with hydrant outlet on each

S. Prasad
Manager

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D. Priyadarshini
14/6/2024
Director Academics & Principal
The Achievers School
Rui Road, Waroda
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			floor (0.9 mtrs. above landing) Required to provide near main Staircase, Landing of Valve should be installed confirming to IS:5290 & NBC part IV clause 5.1 & accepted standard 4(19)
5.	Yard Hydrant or Ring Hydrant around the building	Not Required (But Shown in Map)	Hydrant Point should be provided with 30 mtrs of delivery hose with coupling confirming to IS:14933-2001 along with standard branch(Universal)confirming to IS-2871.
6.	Automatic Sprinkler System	Not Required	As per the plan sprinkler system is proposed only in common passage sprinkler system shall be installed in entire building in addition to common passage and lobby confirming to IS:11042016 & shall be as per NBC-2016 Part IV clause 5.1.3 and drawing of the same shall be submitted while obtaining Final No objection certificate.
7.	Manually Operated Electronic Fire Alarm System	Not Required (But Shown in Map)	Manually operated Fire alarm should be provided; it should be connected to alternate power supply in case of emergency.
8.	Automatic Detection and Alarm System	Not Required	Smoke/Heat Detector should be provided; it should be connected to alternate power supply in case of emergency & shall be confirming as per NBC Part IV clause 4.9
9.	Underground Static water Storage tank combined capacity for wet-Riser, Yard Hydrant and Sprinkler per set of pumps	Not Required (But Available of 1,50,000 Ltrs.)	This water storage should be used exclusively for fire fighting purpose. Shall be confirming as per NBC-2016 clause 5.1.2.1
10.	Terrace Tank over Respective Tower Terrace	Required 10,000 lit	This water storage should be used exclusively for fire fighting purpose
11.	Pump Near Underground Static Water Storage Tank(Fire Pump)with minimum pressure of 3.5 kg/cm ² at Remotest location	Not Required	Fire Fighting pump shall be well maintained & shall be confirming to NBC-2016 Part IV clause 5.1.2.2



[Signature]
Manager

The Achievers School
Kh.No.8, Waroda Village,
Wardha Road, Via Le Meridien Hotel.
Wardha Road, Nagpur-441108.

[Signature]
14/6/2024

Director Academics & Principal
The Achievers School
Rui Road, Waroda
Nagpur

12.	Pump near the terrace tank level with minimum Pressure of 3.5 kg/cm ²	Required 450 lpm electrical driven	Fire Fighting pump shall be well maintained & shall be confirming as per NBC-2016, Table No. 07.
13.	Fire Brigade connection for Static water tank and for Hydrant System	Required at Main Gate	As be easily visible and accessible
14.	Sign Indicators 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.
15.	Auto DG Backup	Required	Required for all fire safety systems as per NBC-2016 Part IV- clause No.3.4.6.2
16.	Fire Resistance Door	Required at each floor	Near fire escape staircase
17.	Fire Alert Hot line security system	-	For directly connecting the Fire fighting system of the building to Fire Deptt. Control room.

7. Fire escape staircase shall be of RCC construction, enclosed type with fire/smoke check doors of min 2 hrs fire resistance ratings. If the staircase is not ventilated on each landing and is in the core of building, pressurization system shall be installed to maintain positive pressure in the staircase.
8. Refuse chute or Refuse chamber shall not be provided in staircase wall.
9. Marginal space around the building shall be motorable and kept free from all type of obstruction. The slab over the basement/ramp/water harvesting pit/underground water storage tank in open marginal space should be capable to withstand vehicular weight of 45 tons.
10. Means of Access to premises shall be in the form of road of suitable width and load bearing capacity of 45 tons.
11. Width of entrance to the building shall be more than 4.5 mtr with vertical clearance of 5 mtr.
12. The construction material use for the building shall be of noncombustible material.
13. Electrical Installation should be confirming as per NBC-2016 Part IV clause No.3.4.6
14. Location of Electric Sub-Station or Transformer Room : should be safe side or out of building margin.

[Signature]
Manager

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[Signature]
14/6/2024
Director Academics & Principal
The Achievers School
Rui Road, Waroda
Nagpur

15. Electric Wiring Shall be metal conduit and cables shall be laid in separate duct this duct shall be sealed at every landing. The entire Electrical circuit shall have safety devices as circuit breaker arrangement that is MCB, ELCB, etc.
16. Electric main switch shall be easily visible, accessible and safe location.
17. Emergency power supply i.e. Standby Generator capable of to supply power to staircase, escape route, corridor, lighting circuit, lift, exit signs & fire pumps shall be Provided to this building.
18. Air-Conditioning system: If provided with AHU or centralized A/c plant than :- Shall conform to part 8 section 3 of NBC. & NBC-2016 Part IV clause No.3.4.8.
Note :- Dampers & AC ducts according with good practice 4:12. Utility ducts shaft C1.0 & C1.10 as per NBC. Electric ducts /shaft each floor non-combustible.
 - 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.
19. Fire Resistance doors near emergency staircase shall be provided.
20. Ventilation for supply of outside air into basement or the removal of inside air from enclosed space shall be provided.
21. Lift enclosures, landing doors in lift enclosures, shall have a fire resistance of two hours.
22. Communication system at lifts shall be connected to fire control room for the building.
23. Fire Evacuation drill shall be carried out at regular interval and record shall be maintained for inspection of fire service department.
24. 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.
25. Refuge Area shall be provided as shown in plan.
26. Lightning Protection shall be provided to this building :- As per NBC-2016 Part IV clause No. 3.4.6.5 Part 8 "building service section 2 Electrical & allied installations".
27. Emergency Staircase/Internal Staircase corridor, Exit Way, Escape route should be free from obstruction by good house keeping.
28. No Mobile Tower to be erected over this building without prior permission from this department.
29. Cautionary boards such as "DANGER", "NO SMOKING", "EXIT", "FIRE ESCAPE" strategic location to guide the occupants in case of emergency. The sign shall be of Florescent type and shall glow in dark.

John Katiyar
Manager

The Achievers School
Kh.No.8, Waroda Village,
Wardha Road, Via Le Meridien Hotel,
Wardha Road, Nagpur-441108.

D. Prinyadashini
14/6/2024

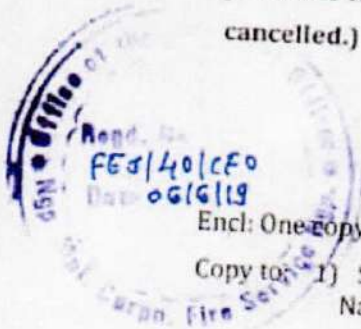
Director Academics & Principal
The Achievers School
Rui Road, Waroda
Nagpur

30. FRLS (Fire retardant low smoke) cables shall be used for all installation.
31. Balconies/terrace shall not be covered and shall be kept open to serve as refuge area.
32. No inflammable liquid shall be stored in this building other than domestic use.
33. The owner occupier shall deposit 1% of fire preventive fees every year to this department.

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

The undersigned reserves the right to amend or add to any of the above conditions, 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 and life safety.

(Previous Recommendation Letter No. GA/536/FB., Dated 12-06-2015 Hereby cancelled.)



Encl: One copy of Map.

Copy to: 1) Station Officer,
Narendra Nagar Fire Station.

[Signature]
6/6/19

Chief Fire Officer
Fire and Emergency Service
Nagpur Mpl. Corporation.

[Signature]
Manager

The Achievers School
Kh.No.8, Waroda Village,
Wardha Road, Via Le Meridien Hotel,
Wardha Road, Nagpur-441108.

[Signature]
14/6/2024

Director Academics & Principal
The Achievers School
Rui Road, Waroda
Nagpur



1
OFFICE OF THE CORPORATION OF THE CITY, NAGPUR
(FIRE & EMERGENCY SERVICE)

Chhatrapati Shivaji Maharaj Prashashkiya Bhawan, Mahanagar Palika, Civil lines, Nagpur - 440 001

Ph. No.: 0712-2567777
Fax No.: 0712-2561584

No. FES/ 41 /CFO
To,

Date:- 06/6/2019

1) Assistant Engineer
Nagpur Metropolitan Region Development Authority,
Station Road, Sadar, Nagpur.

✓ 2) Shri. Nitin Shrinivas Katiyar,
47 B2, 1st floor Lambent IT Park,
Besa, Nagpur - 34.

Sub: **Revised /First No-objection certificate in respect of adequate and effective installation of Fire safety measures in the Existing Educational cum Business Building. (Block-B)**

Ref:- Letter No. Asst. Engineer (NMRDA)/1653, Dated. 15-05-2019

With reference to the above letter along with tentatively approved building plans and application of owner and architect date 21.05.2019 submitted by Shri. Nitin Shrinivas Katiyar, the recommendation 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 for existing Educational cum Business building on The Achiever School, A unit of Krantin Shiksha Samitee, at KH. No. 8. Mouza-Varora, Tah. Nagpur [Rural]. 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 :-

1. Name & Address of the owner : Shri. Nitin Shrinivas Katiyar, 47 B2, 1st floor Lambent IT Park, Besa, Nagpur - 34.
2. Location & Address of the building : - The Achiever School, A unit of Krantin Shiksha Samitee, at KH. No. 8. Mouza-Varora, Tah. Nagpur [Rural].
3. Name of Architect :- Shri. Vikas Sah. (NIT L. No. -2973)
4. Name of License Agency : M/s Ameya Agencies (License No. MFS-LA/RF-0209, RP-0029, RD-0287), Nagpur.
5. Present Position : Existing
6. Total Plot Area : 24115.53 sqm.
7. Total B.U. Area : 529.326 + 2.975 sq.m./ Super Built up 920.833 sq. m.
8. No. of Buildings : 1 No. (Block-B)

Manager

The Achievers School
Kh.No 8, Waroda Village,
Wardha Road, Via Le Meridien Hotel
Wardha Road, Nagpur-441108,

14/6/2024

Director Academics & Principal
The Achievers School
Rui Road, Waroda
Nagpur

9. Height of Building : 7.800 mtr.
 10. No. of Floors : Ground to 1st Floor
 11. No. of Lift : 1 No.
 12. Building Specialty if any : School Office Building
 13. Classification of Building : Educational cum Business Building.
 14. Street/ Road for maneuverability of fire vehicle.: North Side 15.00 mtrs. wide road.
 15. No. of Basement :- N/A
 16. Basement Ramp :- N/A
 17. Means of Escape :

Staircase	No. of Staircase	From	width
Internal Staircase	01 No.	Ground to first Floor	2.00 mtr.
Emergency Staircase	01 No.	Ground to first Floor	2.00 mtr.

18. Marginal space around the building for movement of fire vehicle with proper turning circle. As per submitted Revised Plan.

Front side	13.34 mtr.
Rear side	10.60 mtr
Side (I)	Open Ground
Side (II)	8.15 mtr.

19. Exposure Hazard:

East	Play Ground
West	Play Ground
North	15.00 mtr. Wide Road
South	Open Space & Block-A School Building

20. The area wise details of each floor & their use are as under :-

Sr. No.	No. of Floor	Built up Area in SQM	Occupancy/Use
1.	Ground Floor	390.989 sqm	Reception/Waiting Area, 01 no. Shop, Counselor Room, Discussion Room, Admin/HR Room, Locker Room, Pantry, Principal Room, Strong Room, Elec. Room, Medical Room, Medical Store, Store Room, 02 nos. Staircase & etc.
2.	First Floor	138.337 sqm	Control Room & Open Terrace.
3.	At Ground Floor Security Guard Room	2.975 sqm	Security Guard Room

Shrikatijar
 Manager

The Achievers School
 Kh.No 8, Waroda Village,
 Wardha Road, Via Le Meridien Hotel,
 Wardha Road, Nagpur-441108.

D. Prityadarshini
 14/6/2024
 Director Academics & Principal
The Achievers School
 Rui Road, Waroda
 Nagpur



UAW
 6/6/19

II) This First No-Objection Certificate is mere recommendation letter and is valid subject to fulfillment of the following conditions:-

1. The Plans (adhering to Relevant Development Control Rules & National Building Code- 2016 where necessary) of the proposed construction should be sanctioned/approved by Competent Authority ADTP/NIT/NMRDA & others.
2. The B.C.C/Occupancy Certificate Shall be issued from competent authority subject to Final N.O.C. from this department as per Fire Act 2006 under section 3(2).
3. Under section 3 of Maharashtra Fire Prevention and life safety measures Act, 2006(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 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.

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, 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 action liable for under the provisions of said Act.
6. As per Fire Act 2006 Under Section 3(1) Minimum requirement for fire fighting installation. The following fire protection system shall be provided.

Sr. No	Fire Fighting Installation	Requirement as per NBC 2016 & Fire Act 2006	Remarks
1.	Portable Fire Extinguisher	Required at each floor.	Shall be conforming to IS:15683 & placed at strategic location & NBC-2016 IV Clause 5.1 should be accordance with accepted standard 4(17)
2.	Hose Reel	Required at each floor.	On each floor in the staircases landing for fire fighting. 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	Required at each floor	With Front side glass containing hose pipe of 30 mtrs length & Branch pipe shall be provided
4.	Down Comer	Required at each floor	100 mm G.I. Pipe "C" type in vertical position connected to water source through pump with hydrant outlet on each

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			floor (0.9 mtrs. above landing) Required to provide near main Staircase, Landing of Valve should be installed confirming to IS:5290 & NBC part IV clause 5.1 & accepted standard 4(19)
5.	Yard Hydrant or Ring Hydrant around the building	Not Required (But Shown in Map)	Hydrant Point should be provided with 30 mtrs of delivery hose with coupling confirming to IS:14933-2001 along with standard branch(Universal)confirming to IS-2871.
6.	Automatic Sprinkler System	Not Required	As per the plan sprinkler system is proposed only in common passage sprinkler system shall be installed in entire building in addition to common passage and lobby confirming to IS:11042016 & shall be as per NBC-2016 Part IV clause 5.1.3 and drawing of the same shall be submitted while obtaining Final No objection certificate.
7.	Manually Operated Electronic Fire Alarm System	Not Required (But Shown in Map)	Manually operated Fire alarm should be provided; it should be connected to alternate power supply in case of emergency.
8.	Automatic Detection and Alarm System	Not Required	Smoke/Heat Detector should be provided; it should be connected to alternate power supply in case of emergency & shall be confirming as per NBC Part IV clause 4.9
9.	Underground Static water Storage tank combined capacity for wet-Riser, Yard Hydrant and Sprinkler per set of pumps	Not Required (But Available of 1,50,000 Ltrs.)	This water storage should be used exclusively for fire fighting purpose. Shall be confirming as per NBC-2016 clause 5.1.2.1
10.	Terrace Tank over Respective Tower Terrace	Required 10,000 lit (From to Block-A)	This water storage should be used exclusively for fire fighting purpose
11.	Pump Near Underground Static Water Storage Tank(Fire Pump)with minimum pressure of 3.5 kg/cm ² at Remotest location	Not Required	Fire Fighting pump shall be well maintained & shall be confirming to NBC-2016 Part IV clause 5.1.2.2



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12.	Pump near the terrace tank level with minimum Pressure of 3.5 kg/cm ²	Required 450 lpm electrical driven (From to Block-A)	Fire Fighting pump shall be well maintained & shall be confirming as per NBC-2016, Table No. 07.
13.	Fire Brigade connection for Static water tank and for Hydrant System	Required at Main Gate	As be easily visible and accessible
14.	Sign Indicators 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.
15.	Auto DG Backup	Required	Required for all fire safety systems as per NBC-2016 Part IV- clause No.3.4.6.2
16.	Fire Resistance Door	Required at each floor	Near fire escape staircase
17.	Fire Alert Hot line security system	-	For directly connecting the Fire fighting system of the building to Fire Deptt. Control room.

7. Fire escape staircase shall be of RCC construction, enclosed type with fire/smoke check doors of min 2 hrs fire resistance ratings. If the staircase is not ventilated on each landing and is in the core of building, pressurization system shall be installed to maintain positive pressure in the staircase.

8. Refuse chute or Refuse chamber shall not be provided in staircase wall.

9. Marginal space around the building shall be motorable and kept free from all type of obstruction. The slab over the basement/ramp/water harvesting pit/underground water storage tank in open marginal space should be capable to withstand vehicular weight of 45 tons.

10. Means of Access to premises shall be in the form of road of suitable width and load bearing capacity of 45 tons.

11. Width of entrance to the building shall be more than 4.5 mtr with vertical clearance of 5 mtr.

12. The construction material use for the building shall be of noncombustible material.

13. Electrical Installation should be confirming as per NBC-2016 Part IV clause No.3.4.6

14. Location of Electric Sub-Station or Transformer Room : should be safe side or out of building margin.

[Signature]
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15. Electric Wiring Shall be metal conduit and cables shall be laid in separate duct this duct shall be sealed at every landing. The entire Electrical circuit shall have safety devices as circuit breaker arrangement that is MCB, ELCB, etc.
16. Electric main switch shall be easily visible, accessible and safe location.
17. Emergency power supply i.e. Standby Generator capable of to supply power to staircase, escape route, corridor, lighting circuit, lift, exit signs & fire pumps shall be Provided to this building.
18. Air-Conditioning system: If provided with AHU or centralized A/c plant than. :- Shall conform to part 8 section 3 of NBC. & NBC-2016 Part IV clause No.3.4.8.
Note :- Dampers & AC ducts according with good practice 4:12. Utility ducts shaft C1.0 & C1.10 as per NBC. Electric ducts /shaft each floor non-combustible.
 - 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.
19. Fire Resistance doors near emergency staircase shall be provided.
20. Ventilation for supply of outside air into basement or the removal of inside air from enclosed space shall be provided.
21. Lift enclosures, landing doors in lift enclosures, shall have a fire resistance of two hours.
22. Communication system at lifts shall be connected to fire control room for the building.
23. Fire Evacuation drill shall be carried out at regular interval and record shall be maintained for inspection of fire service department.
24. 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.
25. Refuge Area shall be provided as shown in plan.
26. Lightning Protection shall be provided to this building :- As per NBC-2016 Part IV clause No. 3.4.6.5 Part 8 "building service section 2 Electrical & allied installations".
27. Emergency Staircase/Internal Staircase corridor, Exit Way, Escape route should be free from obstruction by good house keeping.
28. No Mobile Tower to be erected over this building without prior permission from this department.
29. Cautionary boards such as "DANGER", "NO SMOKING", "EXIT", "FIRE ESCAPE" strategic location to guide the occupants in case of emergency. The sign shall be of Florescent type and shall glow in dark.

FER/41/cfo
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30. FRLS (Fire retardant low smoke) cables shall be used for all installation.
31. Balconies/terrace shall not be covered and shall be kept open to serve as refuge area.
32. No inflammable liquid shall be stored in this building other than domestic use.
33. The owner occupier shall deposit 1% of fire preventive fees every year to this department.

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

The undersigned reserves the right to amend or add to any of the above conditions, 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 and life safety.

(Previous Recommendation Letter No. GA/537/FB., Dated 12-06-2015 Hereby cancelled.)

FES/41/CFO
06/6/19

Encl: One copy of Map.

Copy to: 1) Station Officer,
Narendra Nagar Fire Station.

[Signature] 5/6/19

Chief Fire Officer
Fire and Emergency Service
Nagpur Mpl. Corporation.

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