

No. MFS/51/2025/ 615
Tel No. 2667 7555
Fax No.2667 7666

GOVERNMENT OF MAHARASHTRA

Directorate of Maharashtra Fire Service
Maharashtra Fire Service Academy
Vidyanagri, Hans Bhugra Marg,
Santacruz (East), Mumbai - 400 098
Date: 27.03.2025

To,
M/s. N.V.G Eduventures Foundation,
Survey No. 237 & 238, at Borgaon,
Tal-Pen, Dist-Raigad

Sub: Revalidation of "Provisional No Objection Certificate"
for your Proposed Educational Buildings on Survey No. 237
& 238, at Borgaon, Tal-Pen, Dist-Raigad
Ref: 1. This Office Prov. Noc No. MFS/51/2019/174,
Dated 16.02.2019
2) Your application vide No. Nill, dated 12.03.2025

Dear Sir,

With reference to Sr.No.01 above we had issued a "Provisional No-Objection Certificate" to M/s. N.V.G Eduventures Foundation for their proposed Educational Building on above mentioned address.

With reference to Sr no.02 above, this office revalidate your Provisional No-Objection Certificate for further period i.e. up to 30.09.2025. You are hereby informed that no further extension will be granted on any ground, which may please be noted.

You are hereby informed to comply with the recommendations mentioned in this office Provisional No-Objection Certificate vide MFS/51/2019/174, Dated 16.02.2019 scrupulously and after compliance of the same an inspection will be carried out and after satisfactory compliance, Final No-Objection Certificate will be issued.

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

Thanking you.



Yours faithfully

(K R Hatyal)
Asst. Director
Maharashtra Fire Service

GOVERNMENT OF MAHARASHTRA

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Directorate of Maharashtra Fire Service
Maharashtra Fire Service Academy
Vidyanagri, Hans Bhugra Marg,
Santacruz (East), Mumbai - 400 098
Date: 16/02/2019

To,
M/S. N.V.G. Eduventures Foundation,
On Sur.No.237 & 238/2,At-Borgaon,
Tal.-Pen, Dist.-Raigad.

Sub: Grant of "Provisional No-Objection Certificate" for your construction of Educational Building of M/S. N.V.G.Eduventures Foundation, On sur.no.237 & 238/2,At-Borgaon,Tal-Pen,Dist-Raigad.
Ref: Online Application No. MFS/0955/18, dated 13.11.2018.

This is a proposal for construction of educational building comprising of Stilt (Parking) ground floor + 03 upper floors with a total height of 14.40 mtrs, from general ground level to terrace level.

The Plot Area of the said Educational is 10600.00 Sq. Mtrs & the proposed built up area is 3892.566 Sq. Mtrs. The area wise details of said institution are as under:

Floor	(Area in Sq. Mt.)	Height in mtr.
Ground Floor (Stilt)	00.00	14.40 Mtr
First Floor	1297.522	
Second Floor	1297.522	
Third Floor	1297.522	
Total Built up area	3892.566Sqmters	

The building is provided 02 open type staircase having flight width of 3.00 mtrs and leading from ground floor to terrace floor level.

The site abuts on 12.00 mtrs wide road on North Side.The open spaces around the building are as follows:

Direction	Building line to plot boundary in mtrs
North	12.00 mtrs.
South	06.00 mtrs
East	Play Ground
West	07.00 mtrs

In view of the above, as far as this Department is concerned, there would be no objection proposal for construction of educational building comprising of Stilt (Parking) ground floor + 03 upper floors with a total height of 14.40 mtrs, from general ground level to terrace level, from general ground level to terrace level, subject to satisfactory compliance of the following requirements, as per the details shown in the enclosed plan, sign of approval.

MFS.955.18

Dave
12/02/19



Provisions of Maharashtra Fire Prevention and Life Safety Measures Act, 2006

1. 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. 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) 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.
 - B) The names of the License Agencies approved by Directorate of Maharashtra is available in our website www.mahafireservice.gov.in
3. 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.
4. The plans of the building should be approved by The Concern Competent Authority.
5. The Occupancy certificate should be obtained from The competent authority. **The O.C. shall be issued subject to "Final No-Objection Certificate" from this Department.**
6. Proper roads in the premises should be provided for easy mobility of the Fire Brigade Appliance & marginal spaces should be kept free from obstructions all the time. The load bearing capacity of internal roads shall not be less than **45 Tons**. The width of the road shall not be less than **6.0 Mtrs**.
7. All portable fire fighting equipments installed at various locations as per local hazard such as Co2-DCP, Foam, Fire buckets should be strictly as per and confirming to **IS: 15683**.
8. All the fire fighting equipments shall be well maintained and should be easily accessible in case of emergency.
9. Emergency Telephone numbers like "Police", "Fire Brigade", "Hospital", "Doctors", and "Responsible persons of the company" should be displayed in security cabin & office of the school building.
10. It shall be ensured that security staff & every employee of the school are trained in handling fire fighting equipments & fire fighting.
11. "Fire Extinguisher", "Fire Bucket" "Danger" "No Smoking" caution boards should be displayed at the places easily visible from a distance.
12. The house keeping shall be well maintained within the entire school building.
13. Fire buckets **06 Nos.** filled in with fine sand will have to be installed on strategic locations and should be easily accessible in case of emergency.
14. All electrical appliances/fitings and fixtures should be strictly flame proof.
15. No hot job should be permitted in the school building without prior permission from the concerned responsible Person of the school.
16. **In future if the school intends to carry out any expansion of the building, an approval of this department must be obtained before commencing proposed construction.**
17. **Requirement and Provision:** - The following active fire protection system will be required for the safety of the building

	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
	Portable Fire Extinguishers	Required	IS: 15683 & 2190.	
	Hose Reel	Required at prominent places.	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 confirming to IS 884:1985 .
3.	Wet Riser	Required		Landing of Valve should be installed with not less than 100 mm internal diameter and should be permanently charged with water from pressured supply.
4.	Yard Hydrant or Ring hydrant around the building	Required	At Various strategic 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. The guidelines should be followed as per IS 3844:1989.
5.	Manually Operated Fire Alarm System	Required	At Various strategic location	Manually Operated Fire Alarm should be provided; it should be connected to alternate power supply.
6.	Automatic Sprinkler system	Required in hazardous areas.		Sprinkler system should be provided. Guidelines are given in IS 15105 Design and installation of Fixed Automatic sprinkler fire Extinguishing system.
7.	Automatic Smoke Detection System	Required in hazardous areas.		Automatic Smoke 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.
8.	Underground Static Storage Tank	Required 50000 ltrs.		This water storage should be exclusively for Fire Fighting.
9.	Terrace Level Tank	Required 10,000 Ltrs.		On Terrace
10.	Fire Pump	01 No. 1620 lpm electrical driven Sprinkler pump 01 No. 1620 lpm electrical driven main pump 01 No. 1620 lpm Diesel driven stand by pump. 01 No. 180 lpm electric driven jockey pump.		01 separate pump for Sprinkler system. Fire Fighting pumps shall be well maintained. Fire pumps shall be centrifugal pumps only.

Sr. No.	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
11...	Fire Brigade Connection For Static Water Tank and For Hydrant System.	Required at the Main Gate		
12	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 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.	
13	Manual Call Point	Required	Manual Call Point should be provided at prominent places.	

NOTE: Fix fire fighting installations such as risers, 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.

ACCESS:

- i) All access & fire tender access should be free of encumbrances.
- ii) Entrance gate provided shall be of not less than 6.00 meters width each shall be provided, at locations marked on the plan. Archways, if any over the entrance gates, shall have height clearance of not less than 4.50 mtrs.

ACCESS RAMPS:

- i) The Access Ramps as shown in enclosed plan provided entry at the ground level.
- ii) The gradient of ramp shall not be steeper than 1:10.

ALTERNATE SOURCE OF POWER SUPPLY.

An alternate source of LV/HV supply from a separate substation as well as from a diesel generator with Auto/Manual changeover over switch shall be provided for fire pumps, booster pump, sprinkler pump, jockey pump, staircase and corridor lighting circuits and fire alarm system, detection system, public address system, voice evacuation system etc. It shall be housed in separate cabin.

PROTECTION TO STRUCTURAL STEEL:

- i) All the structural steel members i.e. columns, beams etc., shall be protected with the 02 hours fire resisting materials and methods as stipulated under IS 1942-1960 as application for residential building.
- ii) A certificate to that effect that the fire resistance protection has been provided as above shall be furnished from the Structural Engineer as the time of application for occupying the building.

COURTYARDS:

- i) The available courtyards/ open space on all the sides of the building shall be paved, suitably to bear the load of fire engines with point load of 10 kgs./sq. cms.
- ii) All the courtyards shall be in one plane and mandatory open space shall be clear of any obstructions including tree .
- iii) The courtyards shall be kept free from obstruction at all times.

Remarks



ENTRANCE DOORS & EXIT:

Entrance doors shall be of solid core having fire resistance of not less than one hour (solid wood of 45 mm thickness.)

The fire resistance rating for staircase F.R.D., Lift lobby / protected lobby & the lift doors as per N.B.C. provisions.

ESCAPE ROUTE FROM ROOM TO STAIRCASE :

Corridor / Lift Lobby / Staircase at each floor level shall be ventilated to outside air, as shown on the plan.

- ii) Escape routes shall be maintained free from any obstruction at all times.

EXIT REQUIREMENT:

- a. An exit may be doorway, corridor, Passageway(s) to an internal staircase, or external staircase, or to a verandah or terrace(s), which have access to the street, or to the roof of a building or a refuge area. An exit may also include a horizontal exit landing to an adjoining building at the same level.
- b. Every exit, exit access or exit discharge shall be continuously maintained free of all obstructions or impediments to full use in the case of fire or other emergency.
- c. Exits shall be clearly visible and the route to reach the exits shall be clearly marked and signs posted to guide the occupants of the floor concerned. Signs shall be illuminated and wired to an independent electric circuit on an alternative source of supply.
- d. To prevent spread of fire and smoke, fire doors with 2 hours fire resistance shall be provided at appropriate places along the escape routes and particularly at the entrance to lift lobby and stair well where a 'funnel or flue effect' may be created inducing an upward spread of fire.
- e. All exits shall provide continuous means of egress to the exterior of a building or to an exterior open spaces leading to the street.
- f. Exits shall be so arranged that they may be reached without passing through another occupied unit.

STAIRCASE AND CORRIDOR LIGHTINGS:

- a. The staircase and corridor lighting shall be on separate service and shall be independently connected so as it could be operated by one switch installation on the ground floor easily accessible to fire fighting staff at any time irrespective of the position of the individual control of the light points, if any.
- b) Staircase and corridor lighting shall also be connected to alternate source of supply.
- c) Suitable arrangements shall be made by installing double throw switches to ensure that the lighting installed in the staircase and the corridor do not get connected to the sources of supply simultaneously. Double throw switch shall be installed in the service room for terminating the stand by supply.
- d) **Emergency lights shall be provided in the staircase/corridor.**
Passageway should be provided as per the guidelines given in National Building Code- 2016.

GUIDELINES FOR INTERNAL STAIRWAYS as per NBC 2016

- b) Stairways shall be constructed of non-combustible materials throughout. Hollow combustible construction shall not be permitted.
- c) No Gas piping shall be laid down in the stairway.
- d) Internal staircase shall be constructed as a self-contained unit with at least one side adjacent to external walls and shall be completely enclosed.
- e) Internal staircase shall not be arranged around lift shaft unless the later is entirely enclosed by material of fire resistance rating as that for type of construction itself.

- f) The access to main staircase shall be gained through at least half-an-hour resisting automatic closing doors, placed in the enclosing walls of the staircase. The doors shall be swing type doors opening in the direction of the escape.
- g) No living space, store or other space, involving fire risk, shall open directly into a staircase.
- h) The external exit door of a staircase enclosure at ground level shall open directly to the open space or should be accessible without passing through any door other than a door provided to form a draught lobby.
- i) The exit signs with arrows indicating the escape routes shall be provided at a height of 1.5 m. from the floor level on the wall and shall be painted with fluorescent paint. All exit signs should be flush with the wall and so designed that no mechanical damage to them can result from the removing furniture, material or any other equipment.
- j) Exits shall be so located that it will not be necessary to travel more than 22.5 Mtrs. from any point to reach the nearest exit.
- k) The minimum headroom in a passage under the landing of a staircase and under the staircases shall be 2.2 Mtrs.
- l) The main and external staircases shall be continuous from ground floor to the terrace level.
- m) No electrical shafts, A/c ducts or gas pipe etc. shall pass through or open in the staircases. Lifts shall not open in staircases.

FIRE ESCAPE: (ENCLOSED TYPE) SHALL COMPLY THE FOLLOWING:

1. Travel Distance should be maintained 22.5 M as per the guidelines given in National Building Code-2016.
2. Fire escape constructed of M.S. angles, wood or glass is not permitted is not permitted.
3. **Opening of the Fire Escape Staircase should be from outside.**
4. Fire Escape staircase should be enclosed type. These should always be kept in sound operable condition.
5. Exits door shall open outwards, that is away from the room, but shall not obstruct the travel along any exit.
6. Fire Escape Staircase shall be directly connected to the ground.
7. Entrance to the Fire Staircase shall be separate and remote from the internal staircase.
8. Care shall be taken to ensure that no wall opening or window opens on to or close to Fire Escape Stairs.
9. The route to the external staircase shall be free of obstructions at all times.
10. The Fire Escape stairs shall be constructed of non-combustible materials, and any doorway leading to it shall have the required fire resistance.
11. No Staircase, used as a fire escape, shall be inclined at an angle greater than 45° from the horizontal.
12. **The width of the staircase should as given in NBC-2016. The other detailed provision for exits in accordance with National building code - 2016 should be followed.**
13. Fire Staircase shall have straight flight not less than 150 cm wide with 20 cm treads and risers not more than 19 cm. The number of risers shall be limited to 15 per flight.
14. Handrails shall be of a height not less than 100 cm and not exceeding 120 cm.

ELECTRICAL SERVICES:

1. The electric distribution cables/wiring shall be laid in separate duct. The duct shall be sealed at every alternate floor with non-combustible materials having same fire resistance as that of the duct.

Water mains, telephone lines, intercom lines, gas pipes or any other service lines shall not be laid in the duct of electric cables.

Separate circuits for water pumps, lifts, staircase & corridor lighting shall be provided directly from the main switch gear panel and these circuits shall be laid in separate conduit pipes so that fire in one circuit will not affect the others.

The inspection panel doors and any other opening in the shaft shall be provided with airtight fire doors having the fire resistance of not less than two hours.

Medium & low voltage wiring running in shaft and within false ceiling shall run in metal conduit.

An independent & well-ventilated service room shall be provided on the ground floor with direct access from outside or from the corridor for the purpose of termination of electric supply. The doors provided for the service room shall have fire resistance of not less than two hours.

ELECTRIC CABLE SHAFTS, SERVICES & METER ROOM:

- i) Electric cable shafts shall be exclusively used for electric cables and should not open in staircase enclosure.
- ii) Inspection doors for shafts at the each floor level shall have two hours fire resistance.
- iii) Electric shafts shall be sealed at each floor level with non combustible materials such as vermiculite concrete. No storage of any kind shall be done in electric shaft.
- iv) Electric wiring/ cable shall be non-toxic, non-flammable, low smoke hazard having copper core / fire resistance for the entire building with provision of ELCB/MCB.
- v) Electric meter room shall be provided at the location shown in the plan. It shall be adequately ventilated & easily accessible.
- vi) Low and medium voltage wiring running in shaft and in false ceiling should run in separate conduits;
- vii) Water mains, telephone lines, intercom lines, gas pipes or any other service line should not be laid in the duct for electrical cables; use of bus bar/solid rising mains instead of cables is preferred.
- viii) Preferably bus bar system shall be installed from ground to all upper floors main supply.
- ix) Separate circuits for firefighting pumps, lifts, staircases and corridor 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 fuse in one circuit will not affect the others. Such circuits shall be protected at origin by an automatic circuit breaker with its no-volt coil removed.
- x) Automatic smoke detector system shall be provided in each electric shaft on each floor along with response indicator which shall be connected to main control panel board on ground floor level and each floor level.
- xi) Master switches controlling essential service circuits shall be clearly labeled and shall be placed at control room on ground floor.

CANTEEN AREA (LPG Storage) ;

- 1) If L.P.G. is used for cooking purpose in canteen the L.P.G. pipelines & fittings & accessories used shall be strictly conforming to **IS: 6044 Part-I**. The L.P.G. pipeline & related installation shall be done by reputed and authorized agency. The agency shall issue a certificate that the work is carried out as per **IS: 6044 Part-I**.
- 2) The L.P.G. storage area shall be provided with a separate shed painted in "**RED**" colour, "**Danger**" "**No-Smoking**" signs shall be painted on the door of L.P.G. shed. The shed should be always kept in lock and key & the key of the L.P.G. shed shall be kept with responsible person of the company.
- 3) Minimum Two Exits should be provided diagonally opposite to each other and minimum two staircases diagonally opposite shall be provided to approach first floor of the canteen building.

- 4) 4 Nos. of DCP Fire Extinguishers of 10 Kgs each should be provided LPG Battery.

FALSE CEILING (if provided):

False ceiling if provided in the building shall be of non combustible material. Similarly, the suspenders of the false ceiling shall be of no combustible materials.

MATERIALS FOR INTERIOR DECORATION/FURNISHING:

The use of materials which are combustible in nature and may spread toxic fume/gases should not be used for interior decoration/furnishing, etc.

CAR PARKING:

- i) Car parking shall be permitted in the designated area.
- ii) Drainage of the car parking area of all the levels shall be laid independent from that of the buildings & it shall be provided with catch pit & fire trapped before connecting the building drainage or Municipal drainage.
- iii) Drainage of the car parking areas at all the levels shall be so laid as to prevent any overflow in the staircase, lift shaft etc.
- iii) The parking area shall not be used for dwelling purpose & repairing / maintenance purpose, at any time. Dwelling use of naked light/flame, repairing / maintenance of vehicles shall be strictly prohibited in the parking area.
- iv) Repairing / servicing of cars, use of naked light shall not be permitted in the car parking areas.
- v) The drive way shall be properly marked & maintained unobstructed

EXTERNAL HYDRANTS.


Courtyard hydrants shall be provided at distance of 30.00 mtrs each within the confines of the site of the wet riser-cum-down comer. Hose box with two non percolating ISI marked hoses (length not less than 15 mtrs) & branch shall be equally distributed on ground floor, as well as on each floor near the wet riser outlet.

PORTABLE FIRE EXTINGUISHERS :

- (i) One dry chemical powder type fire extinguisher of 06 kgs. capacity having I.S.I. certification mark and two sand buckets filled with dry cleaned sand shall be kept in electric meter room as well as in lift machine room.
- (ii) One dry chemical powder type fire extinguisher of 06 kgs capacity having I.S.I. certification mark and two sand buckets filled with dry cleaned sand shall be kept at ground of each wing for every 100 sq mtrs area.
- (iii) Dry chemical powder type fire extinguisher of 06 kgs. capacity having I.S.I. certification mark shall be kept on each floor level at prominent place of Cinema theatre wing.
- (iv) Dry chemical powder type fire extinguisher of 06 kgs. capacity having I.S.I. certification mark shall be kept on each floor level at prominent place & refuge area

FIRE ALARM SYSTEM / FIRE DETECTION SYSTEM:

- a) The building shall be provided with intelligent analog addressable fire alarm system with microprocessor based main control panel at ground floor level and addressable call points and hooters at each floor level. The design of fire alarm system shall be in accordance with I.S. specification and based on NFPA 72 guidelines (as per 2010 edition).
- b) The addressable fire alarm system shall be equipped with the latest evacuation features such as digital voice evacuation capabilities; fire fighters telephone system, directional sounders etc. The main entry / exit points shall be provided with fire fighters interactive interface to enable viewing of critical information in event of fire.

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- c) All basement shall be provided with intelligent multi sensor detectors connected to the main fire alarm panel. This is to avoid nuisance alarm caused due to smoke emission from the vehicles of the car parking.
 - d) Access control system, close circuit cameras shall be installed in the entire building & connected at the control room.
 - e) The structure shall be provided with manual fire alarm system with main control panel at ground floor level and pill-boxes and hooters at each upper floor level. The layout of fire alarm system shall be in accordance with I.S. specification.

Guidelines for School Buildings

1. The Urban Development Department Govt. of Maharashtra had issued guidelines for Safety of Educational Buildings vide letter No. FFS-2004/419/CR-121/UD-6, Dt. 05/08/04 & Circular issued by School Education Department, Govt. of Maharashtra vide No. 2004/(155/04)/Training-4, Dt. 22/07/04 which shall be scrupulously followed.
2. Building intended for educational occupancy shall not be used for any hazardous occupancy.
3. Storage of Volatile Flammable Liquids shall be prohibited and handling of such liquids shall be restricted to Science Laboratories only.
4. Exits and other means of Escape like Corridor & Staircase shall be kept free from any kind of Obstruction & Combustible Materials such as Benches, Chairs etc. Combustible materials like Old Newspaper, Wooden Furniture's, Gunny Bags etc., shall not be kept store on the Lofts.
5. Exits should be clearly visible and the route to reach the exits shall be clearly marked sign posted to guide the students (occupants) of the floor concerned.
6. Exits shall be so arranged that at least two separate exits are available in every floor area. Exits shall be as remote from each other as practicable and so arranged that there are no pockets or dead ends.
7. During Annual Function or any programmes where temporary structure i.e. Pandal or Shamiyana is erected, proper approval from Fire Department is to be taken. All necessary guidelines issued by Fire Department shall be scrupulously followed.
8. Every room or class room with a capacity of more than 40 persons in area shall have at least two doorways for exit of not less than 900 m.m. wide.
9. The latest order by Hon'ble supreme Court's judgment shall be also be followed scrupulously.

OTHER REQUIREMENTS:

1. Building intended for educational occupancy shall not be used for any hazardous occupancy.
2. Every room or class room with a capacity of more than 40 persons in area shall have at least two doorways for exit of not less than 900 m.m. width
3. Storage of volatile flammable liquids shall be strictly prohibited and the handling of such liquids shall be restricted to science laboratories only.

GUIDELINES FOR CHEMICAL LABORATORY :

- a. Guidelines should be followed from IS:4209 Code of Safety in Chemical Laboratories.
- b. Portable fire fighting equipments should be installed at various locations in the Administrative Building, Office Building and Stores, such as Co2-DCP, Foam, Fire buckets should be strictly confirming to relevant IS specification. All the fire fighting equipments shall be well maintained and should be easily accessible in case of emergency.
- c. In addition to this 4 Nos. of 4.5 Kgs DCP Extinguishers should be installed within the Laboratory.

- d. All burners, gas pipings etc. used for lab purpose shall be confirming to relevant standards.

PUBLIC ADDRESS SYSTEM:

The entire building shall be provided with the public address system in common areas with main control panel at ground floor reception area and in Fire Control Room.

FIRE DRILLS / EVACUATION DRILLS:

Fire Drills and evacuation drills shall be conducted regularly in accordance with fire safety plan of building at least once in a three month in consultation with Mumbai Fire Brigade and log of the same shall be maintained.

SIGNAGES

Self-glowing/fluorescent exit signs in green color shall be provided showing the means of escape for each wing.

TRAINED STAFF:

- a) A qualified fire officer / supervisor with trained security guards having basic knowledge of fire fighting & fix fire fighting installation shall be provided / posted in the building round the clock.
- b) Maintenance of all the first aid fire fighting equipments, fixed installations & other fire fighting equipments / appliance in good working condition at all times.
- c) Imparting training to the occupants of the building in the use of firefighting equipment provided on the premises & kept them informed about the fire & other emergency evacuation procedures.
- d) To liaise with the City Fire Brigade on regular & continual basis.

TRAINED OCCUPIERS:

Occupiers of structure shall be trained in Fire prevention and to extinguish fire in initial stage, supervision on Maintenance of fix fire fighting system & portable extinguishers, Mock evacuation drills etc.

PANEL BOARD OF FIRE FIGHTING SYSTEM:

Fire alarm system, public address system, alternate supply, etc. panels shall be installed on ground floor & which shall be manned 24 hrs.

EMERGENCY ESCAPE ROUTE PLAN:

Emergency exit route plan framed in glass shall be displayed in the common corridor, cross passages, staircase/lift lobbies of each floor level.

In addition to 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, NOC from this department is essential.

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

This Provisional NOC and theses remarks are offered from fire risk point of view only and necessary compliance of the Fire Safety Measures, necessary permission/ clearance applicable shall be obtained from concern authorities to make the activity legalized and regularized, till then the process shall not be allowed.

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Authenticity of the area, premises, structure, trade activity & earlier approvals shall be verified and confirmed by concern Town planning and Chief Officer of Municipal Council authorities and in case of any deviation this NOC shall be treated as cancelled.

The party has paid scrutiny Fees amounting to Rs.40,000/- (Forty Thousand Only) in reference to UTR No.SBIN719004829571,dated 04.01.2019.

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.



(Dr. P. S. Ramangdale)
Director
Maharashtra Fire Services.

P. S. Ramangdale
02/02/19