BRIHANMUMBAI MUNICIPAL CORPORATION
MUMBAI FIRE BRIGADE

Office of the Dy. Chief Fire Officer (R-II), Wadala Fire Station, Shaikh Mistry Dargah Road, C.G.S. Colony, Opp. MHADA Colony, Antop Hill, Wadala, Mumbai– 400037.

Sub: Fire safety requirement for the Proposed Construction of High-rise Residential Hostel Building (i.e. Proposed Demolition and Reconstruction of Existing Hostel Building) on Plot Bearing C.S. No. 202B/10, Matunga Division, at Sir Bhalchandra Road, Matunga (East) Mumbai.

Ref: 1) Online submission from **Mr. Ranjeet S. Sawant,** License Surveyor
2) Online file No. **P-5035/2020/(202B/10)/F/North/MATUNGA-CFO/1/New.**

Mr. Ranjeet S. Sawant, License Surveyor

This is proposal for the construction of High-rise residential hostel building comprising of Basement (-3.45 mtrs) for U.G. tank & Pump room + Ground floor part on stilt for car parking + 1st to 20th upper floors for residential hostel rooms with a total height of 64.35 mtrs measured from general ground level to terrace level as shown on the plan.

Floor wise users of the building:

Floors	Occupancy of Floors
Basement (-3.45 mtrs)	Space for pump room + Space of utility + Flushing tank + Domestic tank + Fire U.G. tank
Ground floor	Reception + Guest room + Utility room + Surface car parking in stilt area
1st floor	Administration office + Residence of warden + Guest room
2nd floor	04 nos. of Hostel room + 01 Common room
3rd, 5th, 9th, 11th, 13th, 15th, 17th & 19th floors	05 nos. of Hostel rooms on each floor
4th, 6th, 8th, 10th, 12th, 16th, 18th & 20th floors	04 nos. of Hostel rooms + 01 Common room on each floor
7th & 14th floor	02 nos. of Hostel rooms + 01 Common room + Refuge area on each floor
Terrace	Open to sky (treated as refuge area)

The details of staircases:

No. of staircase	Type of staircase	Width	From – to
One	Enclosed type	1.50 mtrs	Leading from basement level to terrace floor (diverted on ground floor)
One	Open type	1.00 mtrs	Leading from Ground floor to terrace floor
The staircase of the building is externally located and adequately ventilated to outside air, as shown on plans.			

Details of lifts:

No. of lifts	Type of lifts	Profile
02 Nos.	Passenger lifts	Each leading from Ground floor to terrace floor
One of the passenger lifts shall be converted into fire lift. The lift lobby/common corridor at each floor level is ventilated to outside air, as shown on the plans.		

Details of open spaces:

The site abuts on 12.21 mtrs wide Sir Bhalchandra Road on East side & 6.00 mtrs wide passage on North side as shown on the plan by L.S.

Side open spaces around the building are as under:

Sides	Building to Plot Boundary
North	4.51 mtrs to 4.52 mtrs + 6.00 mtrs wide passage
South	3.11 mtrs to 3.12 mtrs
East	3.00 mtrs to 3.03 mtrs
West	6.06 mtrs to 6.15 mtrs + 12.21 mtrs wide Sir Bhalchandra Road

Details of Refuge area of the building:

Floor	Refuge area in Sq. mtrs		At the height of refuge floor in mtrs from general ground level.
	(Required)	(Proposed)	
7th	33.55 sq mtrs	35.54 sq mtrs	22.35 mtrs
14th	33.55 sq mtrs	35.54 sq mtrs	43.35 mtrs
In addition to above, terrace of the building shall be treated as refuge area. E.E.B.P.(W.S.) shall verify the Refuge area calculation and Excess refuge area if any, shall be counted in F.S.I. as per DCPR 2034.			

The proposal has been considered favorably taking into consideration the following:

i) The site abuts on 12.21 mtrs wide Sir Bhalchandra Road on East side & 6.00 mtrs wide passage on North side as shown on the plan by L.S.

ii) There shall be no compound wall on 12.21 mtrs wide Sir Bhalchandra Road on East side & 6.00 mtrs wide passage on North side as shown on the plan.

iii) The L.S. has proposed refuge area facing Road side i.e. on East side from where specialized fire appliances of this department can be operated in case of emergency.

iv) Advanced in-built fixed fire-fighting system such as Wet riser cum down comer system,hydrant system, Fire alarm system, Automatic smoke detection system, Automatic sprinkler system & Public-address system, etc. is recommended for the said proposed building.

v) Automatic sprinkler system shall be provided in entire building including car parking area at ground floor, each room, each guest room, hostel room, common room on each floor as well as in each lift lobby/common corridor of each floor of the building as per relevant I.S. standards laid down.

vi) Any additional fire safety requirements for proposed building recommended in future from Mumbai Fire Brigade Officer before final occupation shall be complied with.

In the view of above, as far as this department is concerned, this requirement letter is issued from fire safety point of view, for the proposed construction of High-rise residential hostel building comprising of Basement (-3.45 mtrs) for U.G. tank & Pump room + Ground floor part on stilt for car parking + 1st to 20th upper floors for residential hostel rooms with a total height of 64.35 mtrs measured from general ground level to terrace level as shown on the plan, signed in token of approval, subject to satisfactory compliances of the following requirements:

1) <u>ACCESS:</u>

a) There shall be no compound wall on East & North Road side. However, removable chain link with bollards may be permitted at road side.

b) The courtyards shall be flushed with the road level.

2) <u>COURTYARDS:</u>

i) The entire available courtyards on all the sides of the building shall be paved suitably to bear the load of fire engines weighing each with point load of 10 kg/cm^2

ii) All the courtyards shall be in one plane.

iii) The courtyards shall be kept free from obstruction at all times.

iv) No structure of any kind shall be permitted in courtyards of the building.

3) <u>STAIRCASE:</u>

i) The layout of staircase which is having flight width of 1.50 mtrs of building shall be enclosed type as shown in the plan throughout its height and shall be approached (gained) at each floor level through at least one hour fire resistant self-closing door placed in the enclosed wall of the staircase at landing.

ii) The flight width of staircase shall not be less than 1.50 mtrs throughout its height.

iii) The layout of the staircase which having flight width of 1.00 mtrs shall be of open type as shown in the plan throughout its height.

iv) Permanent vent at the top equal to 5% of the cross-sectional area of the staircase shall be provided.

v) Openable sashes or R.C.C. grills with clear opening of not less than 0.5 sq. mtrs. per landing on the external wall of the staircase shall be provided.

vi) Nothing shall be kept or stored in staircase / corridor/passage.

<u>The staircase terrace door shall be provided in the following manner:</u>

i) The top half portion of the doors shall be provided with louvers.

ii) The latch-lock shall be installed from the terrace side at the height if not more than 1 mtrs.

iii) The glass front of 6-inch diameter with the breakable glass shall be provided just above the latch lock, so as to open the latch in case of an emergency by breaking glass.

iv) The door shall either be fitted with magnetic lock connected to console & detection system or shall be synchronized with fire detection and alarm system.

4) PROTECTION TO STRUCTURAL STEEL:

a) All the structural steel members i.e. columns, beams, etc., shall be protected with the fire resisting materials and methods as stipulated under IS 1942-1960 as application for residential / commercial building.

b) A certificate to that effect that the fire resistance protection has been provided as above shall be furnished from the chartered Structural Engineer at the time of application for occupying the building.

5) BASEMENT: -

i) The basements shall be used for designated purpose only as shown in the plan.

ii) The basement shall be provided with natural ventilations through the ventilators, open cut outs as shown in the plan.

iii) The staircase of the basement shall be of enclosed type and entry to basement areas shall be through two hours fire resistance self-closing door provided in the enclosed wall of the staircase and through smoke check / cut off lobby.

iv) Mechanical ventilation shall be provided to the basement.

v) Suitable signages shall be provided in the basement showing exit direction, way to exits etc.

vi) Automatic sprinkler system shall be provided in basement area. These systems shall be installed as per the standard laid down by relevant I.S. specifications

vii) Smoke check lobby, Staircases, common passages & escape routes of the entire building shall be painted with fire retardant paint.

viii) Ventilation system shall start automatically on actuation of detector provided in the basement area.

ix) Exhaust duct, mechanical ventilation duct should not pass through exit or entry.

6) SURFACE PARKING:

i) The designated parking shall be used for car parking only.

ii) The drainage of the car parking areas shall be separate from that of the building and shall be provided with catch with fire trap before connecting to Municipal Sewer.

iii) Repairing / servicing of cars, use of naked light shall not be permitted in the car parking areas.

iv) The parking area shall not be used for dwelling purpose and repairing / maintenance of vehicles, storage, trade activity etc, at any time and use of naked light / flame shall be strictly prohibited.

v) Sprinkler system shall be provided in parking.

vi) Each car parking deck shall have 1 hr. fire resistance.

vii) Parking area shall be accessible by trained staff when carrying out the maintenance work.

viii) The parking system is to be ceased during the maintenance operation.

ix) The drive ways shall be properly marked & maintained unobstructed. Proper illuminated signage's for escape routes, ramps, etc. shall be provided at prominent locations.

7) LIFT:

A) PAASENGER LIFT:

i) Walls enclosing lift shafts shall have fire resistance of not less than two hours.

ii) Shafts shall have permanent vents of not less than 0.2 sq. mtrs. in clear area immediately under the machine room.

iii) Landing doors and lift car doors of the lifts shall be of steel shuttered with fire resistance of one hour. Collapsible door/shutter shall not be permitted.

iv) One of the lifts shall be converted into fire lift and shall conform to the specifications laid down under the D.C. Regulations.

B) FIRE LIFT:

a) To enable fire services to reach the upper floor with the minimum delay, one fire lift in each lift bank shall be provided and shall be available for the exclusive use of the firemen in an emergency and directly accessible to each floor.

b) The lift shall have a floor area of not less than 1.4 sq. mtrs. with a minimum dimension of 1.12 mtrs. it shall have loading capacity of not less than 545 kgs.(8 persons lift) with automatic closing doors.

c) There shall be an alternate electric supply from a generator/separate substation of an adequate capacity apart from the electric supply of the building and the cables run in a route safe from fire i.e within the lift shaft. In case of failure of normal electric supply, it shall automatically trip over to alternate supply.

d) The operation of the fire lift should be by a simple toggle or two button switches situated in glass–fronted box adjacent to the lift at the entrance level. When the switch is on, landing call points will become inoperative and the lift will be on car control only or on priority control device. When the switch is off, the lift will return to normal working. The lift can be used by the occupants in normal times.

e) The words 'Fire lift' shall be conspicuously displayed in fluorescent paint on the lift landing doors at each floor level.

f) Landing doors and lift car doors of the lifts shall be of steel shuttered with fire resistance of one hour. Collapsible door/shutter shall not be permitted.

g) The speed of the lift shall be such that it can reach the top floor from ground level within one minute.

8) ESCAPE ROUTE FROM ROOM/OFFICE TO STAIRCASE:

i) Corridor / lift lobby at each floor level shall be ventilated to the outside air as shown on the plan & shall be kept free from obstructions at all times.

ii) Permanent ventilation in form of grill provided to the corridor / lift lobby / staircase area shall not bricked up or closed at any time in the future.

9) ENTRANCE DOORS:

a) All room entrance doors, staircase & refuge door etc. shall be of solid core having fire resistance of not less than one hour (solid wood of 45 mm thickness.).

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

10) ELECTRIC CABLE DUCT AND ELECTRIC METER ROOM:

i) Electric cable duct shall be exclusively used for electric cables and should not open in staircase enclosure.
ii) Inspection doors for the duct shall have two hours fire resistance.
iii) Electric cables shall not pass-through staircase enclosure and shall be taken in concealed manner.
iv) Electric cables 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 duct.
v) Electric wiring/ cable shall be non-toxic, non-flammable, low smoke hazard for the entire building with provision of ELCB/MCB.
vi) Electric meter room shall be provided at location marked on the plan. They shall be adequately ventilated.
vii) Electric wiring shall be having the fire resistance and low smoke hazard cables for the entire bldg., with the provision of ELCB/MCB.
viii) Low and medium voltage wiring running in shaft and in false ceiling should run in separate conduits.
ix) 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.
x) Separate circuits for essential emergency services such as firefighting pumps, lifts, staircases and corridor lighting 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.
xi) Automatic smoke detection system shall be provided in entire electric duct on each floor as per relevant I.S. specifications.
xii) Master switches controlling essential service circuits shall be clearly labeled.
xiii) Master switch for all the emergency services shall be installed in the common passage at ground floor and shall be easily accessible.

11) INTERNET OF THINGS SYSTEM:

a) The IOT based Micro Controller Device shall be provided in the electrical installation of the building as per the requirement stipulated in circular No. शासन परिपत्रक क्र. मुविनि-२०२१/प्र. क्र. ११४/ऊर्जा -५.
b) The IOT based Micro Controller Device shall be tested and verified by NABL accredited testing agency / laboratory in accordance with the recognized IS:732-2019 code for practice for Electrical wiring installation.
c) The complete installation of IOT based Micro Controller Devices shall be checked and certified by the Chief Electrical Inspector, Govt. of Maharashtra and certificate to that effect shall be issued at that time of compliance.
d) The data and the alert generated by IOT based Micro Controller Devices shall be monitored by building management system and the necessary corrective measures shall be taken by the owner, occupier immediately.
e) The data generated by IOT based Micro Controller Devices shall be made available to fire brigade department as and when required to investigate the cause of fire.

12) ESCAPE ROUTE LIGHTING:

Escape route lighting (staircase and corridor lighting) shall be on independent circuits as per rules.

13) CORRIDOR / LIFT LOBBY:

a) Corridor / lift lobby at each floor level shall be naturally ventilated as shown in plan.

b) The common corridor / lift lobby at each floor level shall be kept free from obstructions at all times.

14) STAIRCASE AND CORRIDOR LIGHTINGS:

a) The staircase and corridor lighting shall be on separate circuits and shall be independently connected so that they 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 supply.

15) 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 non- combustible materials.

16) 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.

17) FIRE FIGHTING REQUIREMENTS: -:

A) UNDERGROUND WATER STORAGE TANK:

An underground water storage tank of 60,000 liters capacity shall be provided at location marked on the plan as per design specified in the rules with baffle wall and fire brigade collecting breaching. The design shall be got approved form H.E.‘s department prior to erection.

B) OVERHEAD WATER STORAGE TANK:

A tank of 50,000 liters capacity shall be provided above each staircase shaft at the terrace level. The design shall be got approved form H.E.‘s department prior to erection. The tank shall be connected to the wet riser through a booster pump through a non-return valve and gate valve.

C) WET RISER:

Wet riser of internal diameter of 15cms. of G.I. 'C' Class pipe shall be provided with double hydrant outlet and hose reel on each floor in lift lobby as shown on the plan. Pressure reducing discs or orifices shall be provided at lower level so as not to exceed the pressure of 5.5 kgs/sq.cm.

D) FIRE SERVICE INLET:

i) A fire service inlet on the external face of the building near the tank directly fronting the courtyards shall be provide to connect the mobile pump of the fire service independently to (a) The wet riser cum down comer, (b) Sprinkler system etc.

ii) Breeching connection inlet shall be provided to refill U.G. tank,

iii) Operating switches of fire pumps shall be also provided in glass fronted boxes at ground floor.

E) AUTOMATIC SPRINKLERS SYSTEM:

Automatic sprinkler system shall be provided in entire building including car parking area at ground floor, each room, each guest room, hostel room, common room on each floor as well as in each lift lobby/common corridor of each floor of the building as per relevant I.S. standards laid down.

F) FIRE PUMP, SPRINKLER PUMP, JOCKEY PUMP & BOOSTER PUMP:

a. Wet riser shall be connected to a fire pump at ground level of capacity of not less than 2400 liters/min. capable of giving pressure of not less than 3.2 kgs/sq.cms. at the top most hydrant. The same shall be coupled with jockey pump of suitable capacity

b. Booster pump of capacity 900 liters/min. giving a pressure of not less than 3.2 kgs./sq.cms. at the topmost hydrant outlet of the wet riser shall be provided at the terrace level. (Submersible pump not allowed).

c. Two-way switches for the booster pump shall be provided at terrace, top floor of the building as well as at ground level at easily accessible/noticeable place of the building.

d. Sprinkler pump of suitable capacity along with jockey pump shall be provided for automatic sprinkler system.

e. Only surface mounted pumps or vertical turbine pumps shall be installed for firefighting installation with adequate size pump room. (Submersible pump not allowed).

f. Electric supply (normal) to these pumps shall be on independent circuit.

G) EXTERNAL HYDRANTS:

Courtyard hydrants shall be provided at distance of every 30.00 mtrs. around the building within the confines on ground floor.

H) HOSES & HOSE BOXES:

One Hose Box, each with two hoses of 15mts length of 63mm dia. along with branch shall be provided shall be kept on ground floor as well as on each floor at easily accessible places.

I) AUTOMATIC SMOKE DETECTION SYSTEM:

Automatic smoke detection system shall be installed in entire building including each room, each guest room, hostel room, common room on each floor, in each electric duct on each floor, in pump room, in Lift machine room and in electric meter room of the building as per IS specifications and console panel shall be provided on ground floor.

J) ALTERNATE SOURCE OF POWER SUPPLY:

An alternate source of LV/HV supply from a separate substation or from a D.G. set with appropriate changeover over switch shall be provided for fire lift, fireman evacuation lift, fire pump, booster pump, sprinkler pump, jockey pump, staircase and corridor lighting circuits and fire alarm system. It shall be housed in separate cabin.

K) PORTABLE FIRE EXTINGUISHERS:

a) One dry chemical powder (ABC type) fire extinguisher of 09 kgs. Capacity having BIS certification mark and one no. of bucket filled with dry clean sand shall be kept in electric meter room, in pump room & in each Lift Machine Room of the building.

b) Two dry chemical powder (ABC type) fire extinguishers of 09 kgs. Capacity each having BIS certification mark and two buckets filled with dry clean sand shall be kept at car parking area at ground floor.

c) One dry chemical powder type fire extinguisher of 06 kgs. Capacity having BIS Certification mark shall be kept in each lift lobby / common corridor on each floor as well as in refuge area of the building.

18) FIRE ALARM SYSTEM:

Entire building shall be provided with manual fire alarm system with main control panel on ground floor level and pillbox and hooters at each of the upper floors. The layout of the fire alarm system shall be in accordance with IS specification.

19) PUBLIC ADDRESS SYSTEM:

The building shall be provided with public address system as per the rules with main control operator at console panel at ground floor.

20) SIGNAGES:

Self-glowing/florescent exit signs in green color shall be provided, showing the means of escape for the entire building.

21) PANEL BOARD OF FIRE-FIGHTING SYSTEM:

Fire alarm system, public address system, Automatic smoke detection system, Automatic sprinkler system, alternate supply, etc. panels shall be installed on ground floor of the building.

22) DISASTER MANAGEMENT PLAN:

a) Disaster management plan for fire & other emergency shall be prepare and kept ready at the control room.

b) The mock drill with the designated fire marshal for any operation of disaster management plan shall be carried out regularly after occupation as per National building code.

23) FIRE FIGHTING REQUIREMENTS AT THE CONSTRUCTION STAGE OF BUILDING:

Following fire protection arrangement shall be provided with the following fire protection measures & same shall be maintained in good working condition at all the times.

a) Dry riser of minimum 15 cm diameter pipe with hydrant outlets on the floor constructed with fire service inlet to boost the water in the dry riser & maintenance should be in accordance with good practice.
b) Drums of 200 liters capacity filled with water & two fire buckets shall be kept of each floor for every 100 sq. mtrs area.
c) Water storage tank of minimum 20,000 liters capacity shall be kept at site ready to use in case of emergency, which may be used for other construction purpose also.

24) TRAINED SECURITY/FIRE SUPERVISOR AND SECURITY GUARD:

a) The trained security / fire supervisor along 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 equipment's, fixed installations & other fire-fighting equipment's / appliance in good working condition at all times.
c) Imparting training to the occupants of the building in the use of fire-fighting 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.

25) FIRE DRILLS / EVACUATION DRILLS;

Fire Drills & Evacuation drills shall be conducted regularly in consultation with Mumbai Fire Brigade & log of the same shall be maintained.

26) ELEVATION FEATURE (IF PROVIDED):

As shown on plan, elevation feature/treatment shall be given as per the MCGM guidelines, DCPR-2034 and circular u/no. u/no. Ch. Eng./D.P./ 30449/Gen. Dtd. 03.01.2017 and Ch. Eng./D.P./110/Gen. Dtd. 30.01.2020.

27) REFUGE AREA:

A. The refuge area provided on 7^{th} & 14^{th} floor of the building as shown on the plan for the said building shall confirm to the following requirements; -

i) The layout of refuge area shall not be changed / modified at any time in future.
ii) The refuge area shall be provided with railing/ parapet of 1.20 mtrs. height on open side and shall be of sound construction.
iii) There shall not be any opening/s into the refuge area from any portion of the occupied premises.
iv) Refuge area shall be segregated by brick masonry partition wall of 9" thickness or concrete block wall of 6" thickness and access to the refuge area shall be gained through half an hour fire resistance self-closing door.
v) The refuge area shall be earmarked exclusively for the use of occupants as temporary shelter and for the use of fire brigade or any other organization dealing with fire or other emergency when it occurs in the building and also for exercises / drills, if conducted by the Fire Brigade Department.
vi) The refuge area shall not be allowed to be used for any other purpose and it shall be responsibility of the owner / occupier to maintain the same clean and free of encumbrance and encroachments at all times.

vii) The entrance door to the refuge area shall be painted or fixed with a sign painted in luminous paint mentioning “REFUGE AREA IN CASE OF EMERGENCY”.
viii) Adequate drinking water facility shall be provided in the refuge area.
ix) Adequate emergency lighting facility connected to the electric circuit to the staircase, corridor / passage etc. lighting shall be provided in the refuge area.

B. The terrace of the building shall be treated as refuge area and shall be provided as under:
i) The entrance door to the refuge area shall be painted or fixed with a sign painted in luminous paint mentioning “REFUGE AREA IN CASE OF EMERGENCY”.
ii) Adequate drinking water facility shall be provided in the refuge area.
iii) Adequate emergency lighting facility connected to the electric circuit to the staircase, corridor / passage etc. lighting shall be provided.

28) OTHER NOC / PERMISSIONS:
Necessary permissions / N.O.C. for licensable trade, addition/ alteration, interior work, etc. shall be obtained from competent Municipal Authorities & CFO’s Department.

The L.S. vide his letter dtd. 21/02/2024 has certified the total gross built-up area as 3931.42 sq. mtrs. and the party has paid scrutiny fees of Rs 5,15,000/- vide online receipt no. 24/11/2023/14536 dtd. 24/11/2023.

However, E.E.B.P.(City) is requested to verify the gross built up area and inform this department if the same is found to be more for levying the additional scrutiny fees if any.

Now, L.S. has certified height of the building as 64.35 mtrs. & Total built-up area 3931.42 sq. mtrs. for the said residential hostel Building & as per Schedule II of Section 11(1) of Maharashtra fire prevention & life safety measure Act amended 2023 and circular from Directorate of Maharashtra Fire Services vide no. मअसे -2023-59/895 dated 02/06/2023, has paid the Fire and Emergency Service Fee of Rs. 5,55,940/- vide online receipt no: 7/12/2023/15277 dated 07/12/2023 & Rs. 38,690/- vide online receipt no. 22/2/2024/19604 dated 22/02/2024.

Note:
1) The fire-fighting installation shall be carried out by Govt. of Maharashtra approved Licensing Agency.
2) The width of abutting road & open spaces are mentioned in plans as submitted by the L.S. attached herewith and these parameters shall be certified by the L.S..
3) E.E.B.P.(City) shall examine the proposal in context with the relevant Regulations of DCPR-2034.
4) The schematic drawings/plans of automatic sprinkler system, automatic smoke detection system, wet riser system, public address system, manual fire alarm system shall be got approved from CFO.

5) The area, size, etc. for the sprinkler system, detection system, fire alarm system, wet riser system, public address system, Fire duct, electrical duct etc. to be verified & examined by MEP Consultant.

6) Separate necessary permission for any licensable activity shall be obtained from concerned authorities of MCGM/CFO's department, till then shall not be allowed to use.

7) There shall be no any tree located in the compulsory open spaces or in the access way near the Entrance gates.

8) This recommendation letter is issued only from Fire Protection & Fire-Fighting requirements point of view on behalf of the online application from L.S.. If any matter pertaining to authenticity or legality shall be cleared by concerned Owner/Occupier/Developer/ L.S., etc.

9) The plans approved along with this approval are issued from Fire Risk & Life Safety point of view only. Approval of these plans does not mean in any way of allowing construction of the building. It is L.S. /Developers responsibility to take necessary prior approval from all concerned competent authorities for the proposed construction of the building.

10) As per section 3 of Maharashtra Fire Prevention and Life Safety Measures Act 2006, it is the liability of Owner/Occupier to provide the Fixed Fire Fighting installations and shall be maintained in good working order& in efficient condition all the time, in accordance with the provisions of Maharashtra Fire Prevention and Life Safety Measures Act or the rules.

11) This approval is issued without prejudice to legal matters pending in court of law, if any.

EKNATH BHIMRAO MATALE
Digitally signed by EKNATH BHIMRAO MATALE
Date: 2024.03.01 17:37:41 +05'30'

Divisional Fire Officer
(Scrutinized & Prepared)

ANIL VASANT PARAB
Digitally signed by ANIL VASANT PARAB
Date: 2024.03.11 23:06:36 +05'30'

Deputy Chief Fire Officer
Final Approval

Copy to:- E.E.B.P.(City)