

Sr.No	Floor	Builtup area in sq.mtrs	Builtup area in use sq.mtrs
1	Ground Floor	605.11	605.11 Institutional
2	1 st Floor	605.11	605.11 Institutional
3	2 nd Floor	686.67	686.67 Institutional
Total Builtup area in sq.mtrs.		1893.89	1893.89

Building No- J

Total Plot Area is 78428 Sq.Mtrs. The said of building consists of Ground Floor +1st Floor +2nd floor and height of the building is 07.50 mtrs. The detail of the proposed construction is as under.

Sr.No	Floor	Builtup area in sq.mtrs	Builtup area in use sq.mtrs
1	Ground Floor	2162.20	2162.20 Institutional
2	1 st Floor	262.68	262.68 Institutional
Total Builtup area in sq.mtrs.		2424.88	2424.88 Institutional

The said of building consists of Ground Floor +1st Floor and 2nd floor height of the building is 11.70 mtrs. The detail of the proposed construction is as under.

Building No-K

Sr.No	Floor	Builtup area in sq.mtrs	Builtup area in use sq.mtrs
1	Ground Floor	1334.88	1334.88 Institutional
2	1 st Floor	1048.98	1048.98 Institutional
3	2 nd Floor	1133.98	1133.98 Institutional
Total Builtup area in sq.mtrs.		3517.84	3517.84

This N.O.C. is valid subject to fulfillment of the following conditions: -

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 there of provided that,
 - A) If the Director, MFS is satisfied that, for any reason, to be recorded in writing, the owner or occupier is not able to carry out the fire prevention and fire safety measures in any such place or building or part thereof through a Licensed Agency, he may authorize any person or persons he thinks fit to carry out such work, and any work carried out by such authorized person or persons shall be deemed to be carried out by a Licensed Agency.
 - B) 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. The names of the License Agencies approved by Directorate of Maharashtra is available on our website www.mahafireservice.gov.in
3. Under section 45 of the said Act, the owner/occupier of development shall appoint Fire Officer/Officers and staff for taking adequate. Fire and Life Safety Measures, qualification and experience of such persons be got approved from the Director, Maharashtra Fire Services.
4. 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.
5. The plans of the building should be approved by The Concern Competent Authority.
6. 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.**
7. **Proper roads in the premises should be provided & marked on ground for easv mobility of the Fire Brigade Anpliance as ner the guidelines given in**



bearing capacity of internal roads must be minimum 45 Tones. The width of the road shall not be less than 6.0 Mtrs for easy maneuver of the fire engine. However, the marginal open space shall be seen in to by the concern competent authority of the building proposal department.

8. **Inspection of Fire Fighting installation will be carryout by the representative of this Fire department during installation of the Fire fighting system**
9. All portable fire fighting equipments installed at various locations as per local hazard 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. The monitoring mechanism for all Fire Fighting equipment should be designed and implemented. **The Guidelines should be followed based on IS 15683 & IS- 2190 - Code of Practice for selection, Installation and Maintenance of Portable First-Aid Fire Extinguishers.**
10. All the fire fighting equipments shall be well maintained and should be easily accessible in case of emergency.
11. Emergency Telephone numbers like "Police", "Fire Brigade", "Hospital", "Doctors", and "Responsible persons of the company" should be displayed in security cabin & production building.
12. It shall be ensured that security staff & every employee of the co. are trained in handling fire fighting equipments & firefighting.
13. "Fire Extinguisher", "Fire Bucket", "Danger", "No Smoking" caution boards should be displayed at the places physically shown & the caution boards should be easily visible and **as per the guidelines given in IS:9457, IS:12349 and IS:12407.**
14. **The house keeping shall be well maintained within the entire premises.**
15. All electrical appliances/fittings and fixtures should be strictly flameproof.
16. The Fire Exit Drill or Evacuation Drill should be plan and instruction should be given to the staff minimum **four times in a year** and drill should be carried out **twice in a year.**
17. "On-Site" & "Off-Site" emergency plan/Evacuation Plans shall be prepared & mock drills shall be conducted twice a year & instructions to every employee shall be given once in three months.
18. **In future if the developer intends to go for expansion, alteration, modification of any building an approval of fire department must be obtained before commencing proposed construction.**
19. **Stability certificate to all buildings shall be obtained from Architect or competent person as per the Rule 3-A of Maharashtra Factories Rules, 1963.**
20. **The height & other clearances / approvals must be obtained from local "Civil Aviation Department, if necessary".**
21. **All necessary approvals required from Government / Planning / Special Planning Authority shall be obtained, as applicable.**

REQUIREMENT AND PROVISION: - The following Fire Protection System is required for the fire safety of the building:- (As per requirement of Table 7 of Part A)



Building No- C

Sr. No.	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
1.	Portable Fire Extinguishers	Required	IS:2190 &15683	
2.	Hose Reel	Required	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 IS884:1985
3.	Terrace Level Tank	Required 10000 Ltrs		On Terrace
4.	Emergency Lights	Required		Required at prominent places
5.	Fire Pump	Required 180 lpm electric pump		Fire Fighting pumps shall be well maintained
6.	Fire Brigade Connection- Static Water Tank and For Hydrant System	Required at the Main Gate		

Building No-D

Sr. No.	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
1.	Portable Fire Extinguishers	Required	IS:2190 &15683	
2.	Hose Reel	Required	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 IS884:1985
3.	Terrace Level Tank	Required 10000 Ltrs		On Terrace
4.	Emergency Lights	Required		Required at prominent places
5.	Fire Pump	Required 180 lpm electric pump		Fire Fighting pumps shall be well maintained.
6.	Fire Connection- Static Water Tank and For Hydrant System	Required at the Main Gate		



Building No- J

Sr. No.	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
1.	Portable Fire Extinguishers	Required	IS:2190 &15683	
2.	Hose Reel	Required	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 IS884:1985
3.	Terrace Level Tank	Required 10000 Ltrs		On Terrace
4.	Emergency Lights	Required		Required at prominent places
5.	Fire Pump	Required 180 lpm electric pump		Fire Fighting pumps shall be well maintained.
6.	Fire Brigade Connection- For Static Water Tank and For Hydrant System	Required at the Main Gate		

Building No-K

Sr. No.	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
1.	Portable Fire Extinguishers	Required	IS:2190 &15683	
2.	Hose Reel	Required	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 IS884:1985
3.	Terrace Level Tank	Required 10000 Ltrs		On Terrace
4.	Emergency Lights	Required		Required at prominent places
5.	Fire Pump	Required 180 lpm electric pump		Fire Fighting pumps shall be well maintained.
6.	Fire Brigade Connection- For Static Water Tank and For Hydrant System	Required at the Main Gate		

Note: Fixed 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.

GUIDELINES FOR INTERNAL STAIRWAYS as per NBC2016

Ref NBC Part 4, Clause No. 4.4.2.4.3.2

EXTERNAL STAIRCASE OR FIRE ESCAPE STAIRCASE:-

Ref NBC Part 4, Clause No. 4.4.2.4.3.4

STAIRCASE DESIGN REQUIREMENT:

Ref NBC Part 4, Clause No. 4.4.2.4.3.1

FIRE LIFT :

Ref Part 8 Section 5, Clause 7

LIFT ENCLOSURES :-

Ref Part 8 Section 5, Clause 7

Guidelines for Refuge Area :-

Ref E-4 of NBC Part 4

BASEMENT PROVISION :

Ref Part 4, Clause 4.2.19

PODIUM

Ref Part 3, Clause 4.6.1

Special Requirement such as LPG Storage. Kitchen. Raw Material etc.

(as per the requirements)

Service Ducts and Shaft

Ref Part 4, Clause 3.4.5.4

ELECTRICALSERVICES:

Ref Part 4, Clause 3.4.6

Access :-

Two entrance gates each of width not less than 04.50mtr and height clearance not less than 04.50 mtrs shall be provided.

Courtyards :-

- i) The courtyards on all side sof the building shall be paved Suitably to bear the load of fire engines weighing up to 45m. tones and shall be flushed to road level.
- ii) The courtyards shall be in one plane

PORTABLE FIRE EXTINGUISHERS :-

Two Dry Chemical Powder (A.B.C.) type fire extinguisher of 4 kgs. Capacity and CO2 Type of Extinguisher of 4.5 kg having I.S.I. certification mark and two buckets filled with dry, cleans and shall be kept in Electric meter Room as well as Lift Machine room of each building.

- a. Adequate Nos. of Dry Chemical Powder (A.B.C.) type fire extinguishers each of 4 Kgs. Capacity having I.S.I (15682 & 2190) certification mark shall be kept at parking area equally distributed at prominent places in stilt.

TERRACE DOOR:

- 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 of 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 the glass.

SIGNAGES :-

Self glowing / fluorescent EXIT signs in green colour shall be provided showing the means of escape for the entire building. In addition to the 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" .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.

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.




सह.अग्निशमन अधिकारी
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