

FIRE & EMERGENCY SERVICES
(MUNICIPAL CORPORATION, CHANDIGARH)

APPLICATION/PERFORMA FOR OBTAINING/RENEWAL OF FIRE SAFETY NOC FOR ASSEMBLY BUILDINGS HAVING MULTIPLE SERVICE FACILITIES [SHOPPING, CINEMA THEATERS, MULTIPLEXES, RESTAURANTS/FOODCOURT]

Application Date- ___ / ___ /20__

| DETAIL OF BUILDING/PREMISES | | | | |
|---|--|------------|-----------|--|
| 01. | Name of Building Premises (Location and Address) | | | |
| 02. | Name, Address and Contact No. of Building Owner | | | |
| 03. | Name, Address and Contact No. of Applicant | | | |
| 04. | No. of inhabitants/occupants | | | |
| 05. | Plot Area (in Sq. Meters) | | | |
| 06. | Total covered area (in Sq. Meters) | | | |
| 07. | Over all Height (From Ground Level to Parapet) in Meters | | | |
| 08. | Height upto terrace of last livable floor (in Meters). | | | |
| 09. | Height of each floor (in Meters) | | | |
| 10. | Number of sanctioned floors | | | |
| 11. | Number of actual floors | | | |
| 12. | Number of staircase with size | | | |
| 13. | Please indicate floors to whom NOC is required | | | |
| 14. | Motorable space provided all around the building | | | |
| 15. | Number of Basement and its area | | | |
| 16. | Detail of Means of escape | | | |
| 17. | Detail of Parking area | | | |
| 18. | Details of surrounding properties:- a) Front side b) Rear side c) Right side d) Left side | | | |
| 19. | Number of entry and exit gates with size | | | |
| 20. | Location of Gen-set with size | | | |
| MANDATORY FIRE SAFETY MEASURES AS PER NATIONAL BUILDING CODE OF INDIA-2016 | | | | |
| A) FIRE FIGHTING EQUIPMENTS | | YES | NO | Remarks of Inspection Authority Ok or not |
| 01. | Fire Extinguishers ISI Mark | | | |
| 02. | First Aid Hose Reel | | | |
| 03. | Wet Riser System with Accessories in Box | | | |
| 04. | Yard Hydrants with accessories in Box | | | |
| 05. | Automatic Sprinkler System | | | |
| 06. | Terrace Tank over respective tower terrace capacity 20000 Liter exclusively for Fire-fighting purpose | | | |
| 06. | Underground Water Storage Tank capacity 200000 liter exclusively for Fire-fighting purpose | | | |
| 07. | Provision of required number of sets of pumps each consisting of Two Electric and One Diesel Pump (Standby) of capacity 2280 Liter Per Minute and Two Electric Pump of capacity 180 Liter Per Minute for each 100 hydrants or part thereof, with a maximum of two sets. In case, more than one pumps set installation, both the pump sets should be interconnected at their delivery header. Alternate to this additional diesel pump of same capacity and doubling the water tank capacity as required for one set of pump may be provided. | | | |

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| 08. | Four-way Fire brigade connection with NRV in Box | | | |
| 09. | Draw Way Connection in Box | | | |
| 10. | Gas Suppression/Flooding System in Electric Distribution, HT & LT Panels. | | | |
| 11. | Automatic High Velocity Water Spray/Emulsifying System provided for Outdoor/Indoor Oil Cooled Transformers | | | |
| B) DETECTION AND ALARAM SYSTEM | | YES | NO | Remarks of inspection Authority Ok or not |
| 01. | Manually Operated Electronic Fire Alarm System [Break Glass Type] | | | |
| 02. | Automatic Detection and Alarm System | | | |
| 03. | Smoke Exhauster System in Basement Connected to Detection/Sprinkler System | | | |
| 04. | Gong Bell connected with Sprinkler System. | | | |
| 05. | Public Address System | | | |
| 06. | Pressurization System in Internal Staircase, Lift Lobby & Fire Lift connected with Detection/Sprinkler System. | | | |
| 07. | Provision of Fire Dampers in AHU/AC Ducts | | | |
| C) EVACUATION PROVISIONS | | YES | NO | Remarks of Inspection Authority Ok or not |
| 01. | Provision of common path of travel shall be 30 meter and maximum dead end of corridor distance shall not exceed 06 meter | | | |
| 02. | Provision of minimum 2.0 meter wide EXIT Passageway | | | |
| 03. | The Cinema Hall, Multiplex Exit should lead the occupant directly to EXIT discharge | | | |
| 04. | Proper provision should be made for the parking of wheeled carts to avoid obstruction in means of egress | | | |
| 05. | Prohibition on Turnstiles | | | |
| | Seats shall be securely fastened to the floor | | | |
| 06. | Rows of seats between aisles shall have not more than 14 seats | | | |
| 07. | Rows of seats opening on to an aisle at one end only shall have not more than 07 seats | | | |
| 08. | Seat without dividing arms shall have their capacity determined by allowing 450 mm per person | | | |
| 09. | The spacing of row from back to back shall neither be less than 850 mm nor be less than 700 mm plus the sum of thickness of the back and inclination of the back | | | |
| 10. | There shall be a space of not less than 350 mm between the back of one seat and the front of seat immediately behind it as measured between plumb lines. | | | |
| 11. | Provision of Refuge Area as per NBC norms on the floor at or immediately above 18 meter and next on 24 meter | | | |
| 12. | Provision of one Fire-fighting shaft necessarily have connectivity directly to EXIT discharge /Passageway having 120 minutes Fire Resistance wall to Exit discharge. | | | |
| 13. | Fire Check Doors. | | | |
| 14. | Fire Lift with Fireman Switch [50 percent lifts in common area shall be provided with features and requirements of Fire Lift] | | | |
| 15. | Fire Command Centre at Ground Floor with Accessories | | | |

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| 16. | Alternative Source of Electricity Supply | | | |
| 17. | Emergency Lights in Staircase | | | |
| 18. | Minimum 06 meter wide Motorable Road/Passage all around the Building | | | |
| 19. | Photo luminescent Marking shall be done across width and length of tread in all enclosed exit staircase | | | |
| 20. | Provision of Illuminated type EXIT Signboards at all escape routes | | | |
| D) FIRE PREVENTION MEASURES | | | | |
| 01. | Decoration shall be of Non-flammable Material and should be treated with Flame Retardant Material | | | |
| 02. | Stage setting made of combustible material should be treated with Fire Retardant Material of Class 1 Flame Spread | | | |
| 03. | No Open Flame Lightning Devices shall be used in place of Assembly. If used, adequate precautions should be taken to prevent ignition of combustible material | | | |
| 04. | Sealing of Various Shafts/Ducts at each floor Level with Fire Resistant Material | | | |
| 05. | Provision of Separate Shaft for HT Cables having 120 minutes Fire Resistance rating wherever transformers are planned to be provided at higher floor. | | | |
| 06. | Provision of redundant transformers and HT Cables, wherever HT generators are planned centrally at Ground or First Basement Level | | | |
| 07. | Portion of building above 30 meter shall not be used for Assembly & Mercantile Purpose | | | |
| 08. | Fire Separation of Car Parking areas at upper level adjacent to shops, food court or multiplex by 120 minute Fire Rated Construction | | | |
| 09. | Appointment of qualified Fire Officer having experience of not less than 03 years | | | |

DOCUMENTS TO BE ATTACHED

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| 1. | Approved Fire Safety Layout Plan | YES | NO |
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**The inspecting officer may also suggest further requirements as deemed necessary in Public Interest at the time of inspection.

(SIGNATURE OF THE APPLICANT)

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| Recommendations of the Inspection Officer | |
| Note: - the inspection officer should mention the deficiencies found during the inspection and a copy of the report to be issued to the owner/occupier. | |
| | Signature _____ Name of inspecting officer _____ Designation _____ Date of Inspection _____ Contact No. _____ |
| RECEIPT | |
| Name of the Recipient _____ | |
| Signature _____ | Contact No. _____ |
| Date of receipt ___ / ___ / ___ | E-Mail ID _____ |