

**FIRE & EMERGENCY SERVICES**

(MUNICIPAL CORPORATION, CHANDIGARH)

**APPLICATION/PERFORMA FOR OBTAINING/RENEWAL OF FIRE SAFETY NOC FOR BUSINESS BUILDINGS ABOVE 30 METER IN HEIGHT.**

Application Date- \_\_\_ / \_\_\_ /20\_\_

| <b>DETAIL OF BUILDING/PREMISES</b>  |   |            |           |  |
|---|---|------------|-----------|--|
| 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:-<br>a) Front side<br>b) Rear side<br>c) Right side<br>d) Left side   |            |           |  |
| 19.   | Number of entry and exit gates with size  |            |           |  |
| 20.   | Location of Gen-set with size   |            |           |  |
| <b>MANDATORY FIRE SAFETY MEASURES AS PER NATIONAL BUILDING CODE OF INDIA-2016</b> |   |            |           |  |
| <b>A) FIRE FIGHTING EQUIPMENTS</b>  |   | <b>YES</b> | <b>NO</b> | <b>Remarks of Inspection Authority Ok or not</b> |
| 01.   | Fire Extinguishers ISI Mark   |            |           |  |
| 02.   | First Aid Hose Reel   |            |           |  |
| 03.   | Wet Riser System with Accessories in Box  |            |           |  |
| 04.   | Yard Hydrants with Accessory in Box   |            |           |  |
| 05.   | Automatic Sprinkler System  |            |           |  |
| 06.   | Terrace Tank over respective tower terrace capacity 20000 Liter exclusively for Fire-fighting purpose   |            |           |  |
| 07.   | Underground Static Water Storage Tank capacity 200000 liter exclusively for Fire-fighting purpose.  |            |           |  |
| 08.   | Provision of required number of sets of pumps each consisting of Two Electric and One Diesel Pump (Standby) of capacity 2850 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.  |            |           |  |
| 09.                                   | Four-way Fire brigade connection with NRV in Box  |            |           |  |
| <b>B) DETECTION AND ALARAM SYSTEM</b> |   | <b>YES</b> | <b>NO</b> | <b>Remarks of inspection Authority Ok or not</b> |
| 01.                                   | Manually Operated Electronic Fire Alarm System  |            |           |  |
| 02.                                   | Provision of Automatic Detection and Alarm System and CO2/foam based installation based on the requirements [for E-2 occupancies i.e. Laboratories, outpatient clinic, research establishments, libraries and test houses etc.]   |            |           |  |
| 03.                                   | Provision of Automatic Detection and Alarm System and Clean Agent/Mist Technology/Hypoxic Air Technology based installation for appropriate locations [for E-3, E-4 & E-5 occupancies i.e. Electronic Data Processing Centers, Computer Installations, IT Parks, Call Centers, Telephone Exchanges, Broadcasting Stations, T.V. Stations, Air Traffic Control Towers etc] |            |           |  |
| 04.                                   | Smoke Exhauster System in Basement Connected to Detection/Sprinkler System  |            |           |  |
| 05.                                   | Gong Bell connected with Sprinkler System.  |            |           |  |
| 06.                                   | Public Address System   |            |           |  |
| 07.                                   | Pressurization System in Internal Staircase, Lift Lobby & Fire Lift connected with Detection/Sprinkler System.  |            |           |  |
| 08.                                   | Provision of Fire Dampers in AHU/AC Ducts   |            |           |  |
| <b>C) EVACUATION PROVISIONS</b>       |   |            | <b>NO</b> | <b>Remarks of Inspection Authority Ok or not</b> |
| 01.                                   | Provision of at least 02 Exits at every floor.  |            |           |  |
| 02.                                   | Provision of one Fire-fighting shaft necessarily have connectivity directly to EXIT discharge /Passageway having 120 minutes Fire Resistance wall to Exit discharge.  |            |           |  |
| 03.                                   | Fire Check Doors.   |            |           |  |
| 04.                                   | Fire Lift with Fireman Switch   |            |           |  |
| 05.                                   | Fire Command Centre at Ground Floor with Accessories  |            |           |  |
| 06.                                   | Provision of Illuminated Type EXIT Signboards at all escape routes  |            |           |  |
| 07.                                   | Alternative Source of Electricity Supply  |            |           |  |
| 08.                                   | Emergency Lights in Staircase   |            |           |  |
| 09.                                   | Provision of Refuge Area as per NBC norms for building more than 24 meter in height immediately above 24 meter and thereafter at every 15 meter or so   |            |           |  |
| <b>D) FIRE PREVENTION MEASURES</b>    |   |            |           |  |
| 01.                                   | Minimum 06 meter wide Motorable Road/Passage all around the Building  |            |           |  |

|     |   |  |  |  |
|-----|---|--|--|--|
| 02. | Provision of CO <sup>2</sup> /Inert Gas Flooding System in Electrical Panels based on the requirement and reliability of the power for functional requirement and performance [for E-3, E-4 & E-5 occupancies i.e. Electronic Data Processing Centers, Computer Installations, IT Parks, Call Centers, Telephone Exchanges, Broadcasting Stations, T.V. Stations, Air Traffic Control Towers etc] |  |  |  |
| 03. | Appointment of qualified Fire Officer having experience of not less than 03 years   |  |  |  |

**DOCUMENTS TO BE ATTACHED**

|    |                                  |            |           |
|----|----------------------------------|------------|-----------|
| 1. | Approved Fire Safety Layout Plan | <b>YES</b> | <b>NO</b> |
|----|----------------------------------|------------|-----------|

\*\*The inspecting officer may also suggest further requirements as deemed necessary in Public Interest at the time of inspection.

**(SIGNATURE OF THE APPLICANT)**

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