

## **FIRE & EMERGENCY SERVICES**

(MUNICIPAL CORPORATION, CHANDIGARH)

### **APPLICATION/PERFORMA FOR OBTAINING/RENEWAL OF FIRE SAFETY NOC FOR RESIDENTIAL BUILDINGS (DORMITORIES AND APARTMENT HOUSES) 15 METER AND ABOVE BUT NOT EXCEEDING 35 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   |  |

### **MANDATORY FIRE SAFETY MEASURES AS PER NATIONAL BUILDING CODE OF INDIA-2016**

| <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   |            |           |  |
|                                    | Down Comer System with Accessory in Box   |            |           |  |
| 03.                                | Automatic Sprinkler System required to be installed in Basement ( if area of Basement exceeds 200 m <sup>2</sup> )  |            |           |  |
| 04.                                | Terrace Tank over respective tower terrace capacity 25000 Liter exclusively for Fire-fighting purpose alongwith Pump capacity 900 LPM at the terrace tank level with minimum pressure of 3.5 Kg/cm <sup>2</sup> |            |           |  |
| 05.                                | Four-Way Fire Brigade Connection with NRV in Box  |            |           |  |
| 06.                                | Draw Way Connection in Box  |            |           |  |
| 07.                                | Gas Suppression/Flooding System in Electric Distribution, HT & LT Panels.   |            |           |  |

|                                       |  |            |           |  |
|---------------------------------------|--|------------|-----------|--|
| 08.                                   | Automatic High Velocity Water Spray/Emulsifying System provided for Outdoor/Indoor Oil Cooled Transformers   |            |           |  |
| <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 [Required to be provided for building with height above 15 meter and above] alongwith Talk-Back system and Public Address System for building having height 24 meter and above.                               |            |           |  |
| 02.                                   | Smoke Exhauster System in Basement Connected to Detection/Sprinkler System   |            |           |  |
| 03.                                   | Gong Bell connected with Sprinkler System.   |            |           |  |
| 04.                                   | Public Address System  |            |           |  |
| 05.                                   | Pressurization System in Internal Staircase, Lift Lobby & Fire Lift connected with Detection/Sprinkler System.   |            |           |  |
| 06.                                   | Provision of Fire Dampers in AHU/AC Ducts  |            |           |  |
| <b>C) EVACUATION PROVISIONS</b>       |  | <b>YES</b> | <b>NO</b> | <b>Remarks of Inspection Authority Ok or not</b> |
| 01.                                   | Prohibition of all locking devices which are not disengage easily by quick releasing catches.  |            |           |  |
| 02.                                   | Provision of opening the Bathroom Door Lock/Fastener from the outside in case of emergency without use of special key.   |            |           |  |
| 03.                                   | Prohibition of sole means of egress pass through any non-residential occupancy in the same building.   |            |           |  |
| 04.                                   | Separate and distinct exit access in different directions for sleeping Rooms having occupancy more than 10 persons.  |            |           |  |
| 05.                                   | Provision of Doors in horizontal EXIT to be openable at all times from both sides  |            |           |  |
| 06.                                   | Provision of one Fire-fighting shaft necessarily have connectivity directly to EXIT discharge /Passageway having 120 minutes Fire Resistance wall to Exit discharge.   |            |           |  |
| 07.                                   | 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 (High Rise Apartment Buildings with Apartments having Balcony, need not be provided with Refuge Area). |            |           |  |
| 08.                                   | Fire Check Doors.  |            |           |  |
| 09.                                   | Fire Lift with Fireman Switch  |            |           |  |
| 10.                                   | Fire Command Centre at Ground Floor with Accessories   |            |           |  |
| 11.                                   | Provision of Illuminated Type EXIT Signboards at all escape routes   |            |           |  |
| 12.                                   | Alternative Source of Electricity Supply   |            |           |  |
| 13.                                   | Emergency Lights in Staircase  |            |           |  |
| 14.                                   | Minimum 06 meter wide Motorable Road/Passage all around the Building   |            |           |  |
| <b>D) FIRE PREVENTION MEASURES</b>    |  |            |           | <b>Remarks of Inspection Authority Ok or not</b> |
| 01.                                   | Sealing of Various Shafts/Ducts at each floor Level with Fire Resistant Material   |            |           |  |

|     |   |  |  |  |
|-----|---|--|--|--|
| 02. | Provision of Separate Shaft for HT Cables having 120 minutes Fire Resistance rating wherever transformers are planned to be provided at higher floor. |  |  |  |
| 03. | Provision of redundant transformers and HT Cables, wherever HT generators are planned centrally at Ground or First Basement Level                     |  |  |  |

**DOCUMENTS TO BE ATTACHED**

|     |                                  |            |           |
|-----|----------------------------------|------------|-----------|
| 01. | 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)

**Recommendations of the Inspection Officer**

**Note:** - the inspection officer should mention the deficiencies found during the inspection and 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> _____ |
|--|--|

**RECEIPT**

**Name of the Recipient** \_\_\_\_\_

**Signature** \_\_\_\_\_      **Contact No.** \_\_\_\_\_

**Date of receipt** \_\_\_ / \_\_\_ / \_\_\_      **E-Mail ID** \_\_\_\_\_