

## **FIRE & EMERGENCY SERVICES**

(MUNICIPAL CORPORATION, CHANDIGARH)

### **APPLICATION/PERFORMA FOR OBTAINING/RENEWAL OF FIRE SAFETY NOC FOR RESIDENTIAL BUILDINGS (DORMITORIES AND APARTMENT HOUSES) ABOVE 35 METER BUT NOT EXCEEDING 45 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:- 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**

<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 Accessory in Box			
04.	Automatic Sprinkler System required to be installed in Basement ( if area of Basement exceeds 200 m <sup>2</sup> ) and shall be fed water from both underground static water storage tank and terrace tank.			
05.	Terrace Tank over respective tower terrace capacity 5000 Liter exclusively for Fire-fighting purpose.			
06.	Underground Static Water Storage Tank capacity 75000 Liter exclusively for Fire-fighting purpose.			
07.	Draw Way Connection in Box			
08.	Gas Suppression/Flooding System in Electric Distribution, HT & LT Panels.			

09.	Automatic High Velocity Water Spray/Emulsifying System provided for Outdoor/Indoor Oil Cooled Transformers			
10.	Provision of Pump Room having one set of Pump consisting of One Electric and One Diesel Pump (Standby) of capacity 2280 Liter Per Minute and One 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 pump 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.			
11.	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 alongwith Talk-Back system and Public Address System			
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			
<b>DOCUMENTS TO BE ATTACHED</b>				
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)**

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