

## **FIRE & EMERGENCY SERVICES**

(MUNICIPAL CORPORATION, CHANDIGARH)

### **APPLICATION/PERFORMA FOR OBTAINING/RENEWAL OF FIRE SAFETY NOC FOR INDUSTRIAL BUILDINGS [LOW HAZARD] COVERED AREA MORE THAN 500 m<sup>2</sup> {FOR BUILDING HEIGHT ABOVE 15 METER}**

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			
05.	Automatic Sprinkler System required to be installed in Basement ( if area of Basement exceeds 200 m <sup>2</sup> )			
06.	An additional Terrace Tank over respective tower terrace capacity 5000 Liter exclusively for Fire-fighting purpose (if basement area exceed 200m <sup>2</sup> )			
07.	Underground static Water Storage Tank capacity 75000 Liter exclusively for Fire-fighting purpose			

08.	Provision of required number of sets of pumps each consisting of One Electric and One Diesel Pump (Standby) of capacity 1620 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 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 ALARM SYSTEM</b>				
01.	Manually Operated Electronic Fire Alarm System			
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			
<b>C) EVACUATION PROVISIONS</b>		<b>YES</b>	<b>NO</b>	<b>Remarks of Inspection Authority Ok or not</b>
01.	Provision of Exit for the person actually employed			
02.	Fire Check Doors.			
03.	Fire Lift with Fireman Switch			
04.	Fire Command Centre at Ground Floor with Accessories			
05.	Provision of Illuminated Type EXIT Signboards at all escape routes			
06.	Alternative Source of Electricity Supply			
07.	Emergency Lights in Staircase			
<b>D) FIRE PREVENTION MEASURES</b>				<b>Remarks of Inspection Authority Ok or not</b>
01.	Minimum 06 meter wide Motorable Road/Passage all around the Building			
02.	Prohibition on Flame Generating Devices in the area of storage of volatile flammable substances			
03.	Provision of Exhaust Ventilation System			
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			
<b>DOCUMENTS TO BE ATTACHED</b>				
01.	Approved Fire Safety Layout Plan	YES	NO	
**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 copy of the report to be issued to the owner/occupier.	
	<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> _____	