

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.			

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			

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

1.	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)

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 _____