

INSPECTION REPORT OF HOSPITALS & NURSING HOMES (ABOVE 15 meters)

GENERAL INFORMATION				
1)	Address of the Building with land marks.			
2)	Name and Address of Owner/Occupier and Telephone Nos.			
3)	Details of the Management/ Representative present at the time of inspection			
		S.No.	Name	Designation
		1		
		2		
		3		
		4		
4)	Area of the Site (in Sq. Mtrs.)			
5)	Height of the Building from abutting road level to terrace (in meters)			
6)	No. of floors			
7)	Floor-wise details of occupancy	Floor	Built-up area	Occupancy details
		Sub-cellar		
		Cellar		
		Ground/stilt		
		First		
		Second		
		Third		
		Fourth		
		Fifth		
8)	Number of beds in the Hospital.			
9)	Details of No. of blocks with height and inter distance			

Sl. No.	FIRE SAFETY MEASURE REQUIRED	OBSERVATIONS/PRESENT STATUS	Recommendation of the Inspecting Officer
10)	MEANS OF ESCAPE		
a)	No. of Internal Staircases (Minimum One)		
b)	No. of External Staircases/Stair case on the external wall of the building (Minimum One)		
c)	No. of Ramps (Minimum One)		
d)	Width of Internal Staircases (Minimum 2 mtrs.)		
e)	Width of External Staircases (Minimum 1.25 mtrs.)		
f)	Width of Ramps (Minimum 2 mtrs.)		
11)	Whether width of the Internal Staircases complies with requirement of NBC of India viz.		
i)	Whether not less than two exits one or more of the following types are provided for every floor including basement of every building or section (Details to be furnished) (a) Doors leading directly to outside the building. (b) Stairways (c) Ramps (d) Horizontal exits and (e) Fire Tower		
ii)	Whether stair case enclosed/Open		
iii)	If enclosed, whether openable windows/ vents are provided at each landing of the stair case.		
iv)	If enclosed, whether pressurized		
v)	Whether travel distance to the nearest stair case is within 30 metres if non-sprinklered and 45 m if sprinklered		
vi)	Distance from Dead-end corridor		
vii)	Whether the stair case is ventilated to the atmosphere at each landing and vent at the top. The vent openings shall be of 0.5 sq. mtrs in the external wall on the top. (If stair case cannot be ventilated because of location or other reasons, a positive pressure of 50 pa is maintained inside).		

Sl. No.	FIRE SAFETY MEASURE REQUIRED	OBSERVATIONS/PRESENT STATUS	Recommendation of the Inspecting Officer
12)	Whether Refuge Area (Above 24 meters) is provided as per Clause 4.12.3 of Part-IV NBC		
13)	Whether Fire Tower (above 24 meters building height) is provided as per Clause 4.13 of Part-IV NBC		
14)	LIFTS :		
	a) Details of Lifts provided	No. of General Lifts : ___ No. No. of Fire Lifts : ___ No. No. of Patient-Lifts : ___ No.	
	b) If collapsible gates are provided to lift, whether 1 hour fire-resistant solid doors are provided.		
15)	DETAILS OF BASEMENT		
a)	Whether min. 01 entry of 3.6 m wide is provided		
b)	Whether min. 01 Exit of 3.6 m wide is provided		
c)	If single entry-exit ramp is provided, furnish the width of the ramp		
d)	Whether basement is ventilated with a cross-sectional area (aggregate not less than 2.5% of floor area spread evenly round the perimeter of the basement provided in form of grills or breakable stall-board lights or pavement lights or by way of shafts.		
e)	In multi-storey basements, whether mechanical extractors to permit 30 air changes per hour in case of fire or distress call are provided.		
f)	Whether mechanical extractors have been provided with alternative source of power supply.		

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g)	If cut-outs are provided from basement to the upper floors or to the atmosphere whether all sides of the cut-out openings in the basements are protected by sprinkler head at close spacing so as to form a water curtain in the event of fire.		
h)	Whether openable windows on external walls fitted with locks		
i)	Whether use of basements for kitchens working on gas fuel are provided. Note : Use of basements for kitchens working on gas fuel not permissible unless air-conditioned.		
16)	Whether a standby electric generator is installed to supply power to stair case and corridor lighting circuits, fire lifts, standby fire pump, pressurization fans and blowers, smoke extraction and damper systems in case of failure of normal electric supply (the generator shall be capable of taking starting current of all the machines and circuits stated above simultaneously)		
17)	Open spaces provided all around the building (Details to be furnished including width of abutting roads)		
	NORTH		
	EAST		
	WEST		
	SOUTH		
18)	Whether 6.00 mtrs. Drive-way including Joint open space/abutting road is available on all sides.		

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19)	On how many sides fire vehicle can be operated ?		
20)	Whether Means of access to premises of (4.5 meters width and head room clearance of 5m minimum is provided (NBC Part- III Col. 4.6)? Furnish width of gate and head clearance in mtrs.		
21)	Whether the following fire safety measures are provided as per Table-23 of NBC Part-IV.		
A)	15 mtrs. & above but not exceeding 24 mtrs.		
i)	Fire Extinguishers		
ii)	Hose Reel		
iii)	Wet riser		
iv)	Yard Hydrant		
v)	Automatic sprinkler system in entire building		
vi)	Automatic Detection and alarm system		
vii)	Manually operated electric fire alarm system		
viii)	Underground static water storage tank of 1,0,000 litres		
ix)	Terrace tank of 20,000 litres		
x)	One Electric and One Diesel Pump of 2280 LPM each and one electric Pump of 180 LPM		
B)	Above 24 metres and not exceeding 30 mtrs. in height		
i)	Fire Extinguishers		
ii)	Hose Reel		
iii)	Wet riser		
iv)	Yard Hydrant		
v)	Automatic sprinkler system in entire building		
vi)	Automatic Detection and alarm system		
vii)	Manually operated electric fire alarm system		
viii)	Underground static water storage tank of 1,50,000 litres		
ix)	Terrace tank of 20,000 litres		
x)	One Electric and One Diesel Pump of 2280 LPM each and one electric Pump of 180 LPM		

Sl. No.	FIRE SAFETY MEASURE REQUIRED	OBSERVATIONS/ PRESENT STATUS	Recommendation of the Inspecting Officer
22)	Transformer (As per Part IV Appendix C-1.16 of NBC of India) fire protection.		
a)	Whether 45 liters Foam Trolley is provided ?		
b)	Whether fencing around transformer is provided?		
c)	Whether Soak pit is provided ?		
d)	If transformer is housed inside the building, whether it is of dry type and is cut off from other portion of premises by walls/doors/cut-outs having fire-resistance rating of 4 hours.		
23)	If central A.C. is provided, whether fire dampers are installed in the ducts (Management may be requested to furnish a certificate of compliance of Clause C 1.17 of Annexure-C Part-IV NBC,2005.		
24)	Whether Miniature Circuit Breakers are provided and electrical safety is ensured as per IS 1646:1982		
25)	Whether emergency lighting with a battery backup up to 2 hours is provided in the escape route i.e. corridors, staircases.		
26)	Whether Auto- glow exit signage's are provided		
27)	Whether Control Room with communication system to all floors and facilities for receiving the message from different floors, details of all floor plans along with details of fire fighting equipment and installations is provided at the entrance floor ?		
28)	Whether emergency evacuation plan is prepared and practised periodically		
29)	Whether all the staff, nurses, ward boys are trained in emergency evacuation procedures		
30)	Whether all the security staff are trained in the operation of fire safety measures provided and evacuation methods.		
31)	Whether Compartmentation with Fire resistance walls is provided if any area is exceeding 500 sq.m		

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32)	Whether all the security staff are trained in the operation of fire safety measures provided and evacuation methods.		
i)	Whether the following General Fire Safety measures are provided		
ii)	Removal of all hoardings made of combustible material.		
iii)	Provision of openable windows in the landings of the existing stair case/ramp for smoke venting.		
iv)	If glass façade is there, openable windows in each floor with " Red border " for easy identification from outside.		
v)	Prohibition of furnishings with Polyurethane foam viz. Sofas, Chairs, etc.		
vi)	Provision of Rescue net		
vii)	Provision of Two Aluminum Extension Ladders of 35 ft. in height.		
	Provision of Foldable Stretchers.		
vii)	Minimize fire load as per the advice of Fire Department.		
ix)	Use of materials which are combustible in nature and may spread toxic fume/gases should not be used for interior decoration/furnishings.		

33) In addition to the above, following fire safety measures recommended :

- 1.
- 2.
- 3.
- 4.

SIGNATURE OF THE INSPECTING OFFICER :

NAME :

DESIGNATION :