

General Information to be accompanied with the checklist

Annexure-I to Circular Memo.Rc.No.5880/E1/2002, dt 28.9.2004.

A.P.FIRE AND EMERGENCY SERVICES DEPARTMENT

General Information to be obtained from owners/occupiers of

HIGH RISE BUILDINGS TO ENSURE SAFETY OF INMATES

Sno	Item	Particulars to be furnished by marking()	Check Points
1	Name and address of Owner/Occupier and telephone No's		
2	Location and Address of the Building		
3	Area of Site(in sq.mtrs)		
4	Type of Occupancy		
5	Height of the Building from abutting road level to terrace (in mtrs.)		
6	No. of Floors with Height(in mtrs)		
7	Approximate No. of inhabitants/Occupants		
8	Total Builtup area of the Building		
9	Details of No. of Blocks with heights and interdistance		
10	Means of Escape a) No. of Internal Staircases b) No. of External Staircases c) Width of Internal Staircase d) Width of External Staircase		
11	Whether No. of Internal Staircases provided comply with requirements of NBC of India(1 No. for every 22.5 mtrs. Travel distance)	Yes No NA	

Sno	Item	Particulars to be furnished by marking()			Check Points
12	Whether No. of External Staircases provided comply with requirement of NBC of India(Minimum 1)	Yes	No	NA	
13	Whether Width of the Internal Staircases complies to requirement of NBC of India Occupancy Min Width Residential 1mtr Assembly & Institutional(Hospitals) 2 mtrs All Other Buildings 1.5 mtrs	Yes	No	NA	
14	Whether the min. width of External staircase i.e 1mtr as per NBC is provided	Yes	No	NA	
15	Whether Refuge Rooms (Between 24 meters to 39 mtrs height) is provided	Yes	No	NA	
16	Whether Fire Tower (above 24 meters height) is provided	Yes	No	NA	
17	Whether Fire Lift (545 kg Capacity) is provided	Yes	No	NA	
18	Details of Basement a. Whether Min. 01 Entry is Provided. b. Whether Min 01 Exit is Provided. c. Whether Staircase width(1.5 meters) is mentioned	Yes	No		
19	Details of Terrace a)Whether Overhead tank for fire fighting is provided	Yes	No		
	b) Whether Roof Exits provided	Yes	No	NA	

Sno	Item	Particulars to be furnished by marking()			Check Points
	c) Whether Booster Pump provided	Yes	No	NA	
	d) Whether Cat walk to neighbouring Building provided	Yes	No	NA	
20	<p>Open spaces provided all around the building (As per Regulation 10 of M.S.B.Regulations, 1981) in mtrs Min Open spaces required are:</p> <p>15 mtrs and above - 6 mtrs, 16 mtrs - 6.4 mtrs 19 mtrs - 7.4 mtrs 22 mtrs - 8.4 mtrs 25 mtrs - 9.4 mtrs 25 mtrs to 30 mtrs - 10 mtrs</p> <p>North</p> <p>East</p> <p>West</p> <p>South</p>				
21	Whether Open Space in the North complies to M.S.B.R., 1981	Yes	No		
22	Whether Open Space in the East Complies to M.S.B.R., 1981	Yes	No		
23	Whether Open Space in the South Complies to M.S.B.R., 1981	Yes	No		
24	Whether Open Space in the West Complies to M.S.B.R., 1981	Yes	No		
25	<p>Whether width of street abutting the Building(Clause 4.6 of part III) Residential(12 meters) is available</p> <p>a) Residential 12 mtrs/Commercial/Mercantile upto 1000 sq.mtrs. Above 1000 sq mtrs 12 mtrs – 18 mtrs</p>	Yes	No		

Sno	Item	Particulars to be furnished by marking()			Check Points
26	Whether means of access to premises (as per Part III 4.6 of N.B.C. 4.5 meters) (4.5 mtrs. One Minimum) is provided	Yes	No		
27	Fire Detection System(As per clause 7:10:2 Table 20) <ul style="list-style-type: none"> a. Whether Smoke detection system provided b. Whether Heat detection system provided c. Whether Gas flooding system provided 	Yes	No	NA	
28	Fire Alarm System(As per Clause 7:10:2 Table 20 of Part iv of N.B.C) <ul style="list-style-type: none"> a) Whether Manually operated electrical alarm system provided b)Whether automatic (24 meters above) alarm detection system provided c) Whether 01 manual Call point for 22.5 mtrs. Travel distance provided Point c) for 	Yes	No	NA	
29	Whether Wet Riser – cum Down Comer (As per Clause 7.10.2. Table 20 of Part IV of N.B.C) is provided (One for every 1000 sq mtrs Built up area)	Yes	No		
30	Whether Open space around the building is leveled	Yes	No		
31	Whether Exit from premises (4.5 meters one Minimum) is provided	Yes	No		

Sno	Item	Particulars to be furnished by marking()			Check Points
32	Whether Automatic Fire fighting System(As per Clause 7.10.2 Table 20 of part IV of N.B.C) Sprinkler system is provided in Basement/Cellar?	Yes	No		
33	Whether Underground Static Water Tank (As per Part IV Clause 7.10.6 Table 20 of N.B.C of India) (01 Lakh liters capacity) provided	Yes	No		
34	Whether Fire Service inlet One – 4 way Provided	Yes	No		
35	Whether Courtyard Hydrants (As per part IV clause 7.10.2 Table 20 of N.B.C. of India) are provided?	Yes	No	NA	
36	Whether Fire pumps as per Part IV Clause 7.10.6 Table 20 of N.B.C of India are provided				
	a) One Electrical Main Pump	Yes	No		
	b) One Diesel Main Pump	Yes	No		
	c) One Electrical Jockey Pump	Yes	No		
37	Transformers (As per Part IV Appendix D-1 1.16 of N.B.C. of India) fire protection				
	a)Whether 45 liters Foam Trolley is provided	Yes	No	NA	
	b)Whether Fencing around transformer is provided?	Yes	No	NA	
	c)Whether Soak pit is provided	Yes	No	NA	
38	Whether Lightning protection (As per Part IV Appendix D-3 of N.B.C of India(One) provided	Yes	No		
39	Whether Control Room (As per Part IV Appendix D-3 of N.B.C of India (One) is provided	Yes	No	NA	

Sno	Item	Particulars to be furnished by marking()		Check Points
40	Whether the Hydraulic Platform can be moved all around the building	Yes	No	
41	Whether minimum required fire safety measures as prescribed in Table 20 of NBC to this type of occupancy and height are provided?	Yes	No	

Date :

Place:

(Signature)

Owner/Management