

From

Director, Urban Local Bodies-cum-  
Fire Service, Haryana.  
Bays No. 11-14, Sector-4,  
Panchkula.

To

1. All the Commissioners of Municipal Corporations in the State of Haryana.
2. All the Deputy Commissioners in the State of Haryana.
3. The Executive Officers/Secretaries, of all Municipal Councils/Committees in the State of Haryana.
4. The Secretaries of Market Committees in the State of Haryana (where Fire Station Exists).
5. Fire Station Officers/In-charges, all Fire Stations in the State of Haryana.

Memo No: DFS/FA/2017/  
Dated:

**Subject: Regarding revision of checklist as per National Building Code of India-2016, required for approval of fire-fighting scheme under section 15 of the HFS Act. 2009.**

Reference on the subject cited above.

2. The revised checklist as per National Building Code of India-2016, required for approval of fire-fighting scheme under section 15 of the HFS Act. 2009 and specimen Declaration /Affidavit to be submitted by the Architect / Owners of the Building are enclosed herewith.
3. You are requested to take further necessary action in the matter in future accordingly.

Deputy Director (Tech-1),  
for Director, Urban Local Bodies-cum-  
Fire Service, Haryana, Panchkula.

Endst. No. DFS/FA/2017/

65278

Dated:

12/8/17

A copy of the above is forwarded to the Chief Town Planner, HQ for information and further necessary action.

Deputy Director (Tech.-1),  
for Director, Urban Local Bodies-cum-  
Fire Service, Haryana, Panchkula.

CC: -

1. PA/DFS
2. ATP- Nodal Officer, HEPC
3. Web-Portal

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## PERFORMA FOR HARYANA FIRE SERVICE

1. Name & address of the building :
2. Type of Occupancy :
3. No. of Blocks/ Towers :
4. Height of the Building :
5. Permissible Height :
6. Number of floors :
7. Covered area at ground floor :
8. Typical floor area/ area at each floor :
9. No. of Basements :
10. Basement floor area, if any :
11. Total plot area :
12. Check list according to HFS Act 2009/HBC-2017/NBC -2016

S. No.	Minimum standards on fire prevention and fire safety (Clause/Code/BIS)	HBC-2017 / NBC-2016 requirement	Provisions proposed
1	<b>Access to fire appliances (4.6/ NBC-3)</b>		
	• Road width		
	• Gate width		
	• Width of internal road		
	Remarks. if any:		
2.	<b>Size (width) Number, type &amp; arrangement of exits</b>		
	Travel distance (4.4.2.2/ NBC-4)		
	Dead end travel distance (4.4.2.2 (C))		
	Number of staircases (4.4.2.1/ NBC-4)		
	• Upper floors		
	• Basements		
	Width of staircases (4.4.2.4.3.2/ NBC-4)		
	• Upper floors		
	• Basements		
	Provisions of Staircase (4.4.2.4.3/ NBC-4 )		
	<b>Firefighting Shaft/Fire Tower (2.24 &amp; E2/NBC-4)</b>		
	No. Of continuous staircases to terrace [4.4.2.4.3.2-h4/ NBC-4]		
	Ramp, if any (width ) (4.4.2.4.3.5/ NBC-4)		
	Protection of exits(4.4.2.5/ NBC-4)		
	• Fire check door (4.4.2.4.3.2-h2/ NBC-4]		
• Pressurization (4.4.2.5(b)& E2/ NBC-4)			
Width of Corridor (4.4.1 & 4.4.2.4.2 / NBC-4)			
Door Size (4.4.2.4.1/ NBC-4)			
	Remarks. if any:		

3.	<b>Compartmentation (4.5/ NBC-4)</b>		
	• No. of fire compartments at basement level		
	• Type of compartmentation a) By fire resisting wall of 02 hrs rating b) By fire curtain of 02 hrs rating c) By water curtain	Yes / No Yes / No Yes / No	
	• Fire check door		
	Remarks. if any:		
4.	<b>Smoke management system (3.4.8, 4.6/ Annex F NBC-4)</b>		
	Mechanical/ Natural		
	• Basements air changes (12ACPH)		
	• Upper floors air changes(12ACPH)		
	Remarks, if any		
5.	<b>Fire Extinguishers (5.1 / NBC-4/IS 2190)</b>		
	Total numbers on each floor		
	Remarks. if any:		
6.	<b>First-aid Hose Reels (5.1 / NBC-4/IS 884)</b>		
	Total number on each floor		
	Remarks. if any:		
7.	<b>Automatic Fire Detection and Alarming system(4.9/ NBC-4/IS 2189)</b>		
	Type of Detectors		
	Above false Ceiling. if any		
	Remarks. if any:		
8.	<b>MOEFA (4.9/ NBC-4/IS 2189)</b>		
9.	<b>Public Address System (3.4.12/ NBC-4)</b>		
10.	<b>Automatic Sprinkler System (5.1.3/NBC -4/IS-15105)</b>		
	• Basement		
	• Upper floor		
	• Sprinkler above false ceiling		
	• Fire Service inlet		
11.	<b>Internal Hydrants (5.1/ NBC-4/ IS 3844)</b>		
	• Size of Riser/ Down comer		
	• Number of Hydrants per floor		
	• Total no. of Hydrants in the premises		
	• Hose boxes near landing valve		
	• Fire Service inlet		
Remarks. if any:			
12.	<b>Yard Hydrants (5.1/ NBC-4/IS-13039)</b>		
	• Total number of yard hydrants		
	• Hose box		
	Remarks. if any:		

13.	<b>Pumping arrangements (5.1.2.2/22&amp;23 of table 7/NBC-4)</b>	
	Ground Level	
	<ul style="list-style-type: none"> <li>• Number of pump sets</li> <li>• Discharge of main pump (LPM)</li> <li>• Head of main Pump</li> <li>• Number of main pumps</li> <li>• Jockey pump output (LPM)</li> <li>• Head of Jockey Pump</li> <li>• Standby pump output (LPM)</li> <li>• Pressure at Terrace level</li> <li>• Direct access to Pump house from ground level</li> </ul>	
	Terrace level	
	<ul style="list-style-type: none"> <li>• Discharge of pump</li> </ul>	
	Remarks. if any:	
14.	<b>Captive water storage for firefighting (5.1.2.1/NBC-4/ IS 15105)</b>	
	Underground tank capacity	
	Draw off Connection	
	Fire Service Inlet	
	Access to tank	
	Overhead tank capacity	
	Remarks, if any	
15.	<b>Exit signage (3.4.7/ NBC-4)</b>	
16.	<b>Provision of lifts (E-3/ NBC-4)</b>	
	Fireman's lift switch	
	<ul style="list-style-type: none"> <li>• Pressurization of lift shaft</li> <li>• Pressurization of lift lobby</li> </ul>	
	Remarks. if any:	
17.	<b>Standby power supply (3.4.6.2, 3.4.6.4/ NBC-4)</b>	
18.	<b>Refuge area (E-4/NBC part-4)</b>	
	<ul style="list-style-type: none"> <li>• level</li> <li>• direct access to nearest staircase</li> </ul>	
	Remarks. if any:	
19.	<b>Fire Command Centre (3.4.12/NBC-4 )</b>	
	Proposed Location	Ground floor
	Provision of fire safety officer (4.10/NBC-4)	
	Remarks. if any:	
20.	Provision of Helipad (E-8/NBC-4)	
21.	<b>Special fire protection systems for protection of special risks, if any 3.4.6, 3.4.9, 4.7, 4.8</b> (special risks-transformer/Sub-station, electrical panel, petroleum products, boiler room, LPG / PNG installation, lightning etc, if any)	

**DECLARATION**

I, \_\_\_\_\_, S/W/D /o Sh. \_\_\_\_\_, the Architect of the building (Name) \_\_\_\_\_ proposed at (Location) \_\_\_\_\_ do hereby solemnly affirm and declare as follows:

1. That I am duly registered with \_\_\_\_\_ Building Authority having registration number \_\_\_\_\_. My office address is \_\_\_\_\_ and contact Number is \_\_\_\_\_.
2. That the aforesaid building has been planned and designed strictly as per the provisions of HBC-2017/ National Building Code of India.
3. The fire and life safety provisions in the aforesaid building have been planned as per the provisions of National Building Code of India 2016 and relevant code of standards.

**Signature of Owner /Occupier**

Name :

Date : \_\_\_\_\_

Place : \_\_\_\_\_

**Signature of Architect**

Name :

Stamp :

**Verified by Local / Building Authority:**

Name :

Designation :

Stamp :

Date : \_\_\_\_\_

Place : \_\_\_\_\_