

From

Principal Secretary to Government Haryana,
Town & Country Planning Department,
Haryana, Chandigarh.

To

The Director General,
Town & Country Planning Department,
Haryana, Chandigarh.

Memo No. Misc-2339- ULB-Vol-II-A/07/05/2006-2TCP
Dated:08.09.2022

Subject:- Amendment in Haryana Building Code-2017 (HBC) to address the travel distance as required for industrial Buildings.

Please refer to this office Memo No. Misc-138A-Loose/7/5/2006/2TCP dated 07.03.2017. The Government has approved the following amendment in the Haryana Building Code-2017.

Final amendment in Chapters 1 and 7.

1. Amendment in Chapter 1

In Code 1.2, under the heading definitions, after sr. no. (xxv), the following shall be inserted:-

“(xxv-a) “Complex process flows building” means industrial building with undivided floor space as certified by GMDIC of the District concerned or any other officer authorised by Director, Industries in this regard.”

2. Amendment in Chapter 7

Code 7.9 shall be substituted by the following:-

“7.9. Exit: The Chief Fire officer or an officer authorised for the purpose shall ascertain that the following exit requirements are adhered to by the project proponents:-

(1) The requisite number and size of various exits shall be provided, based on the occupants in each room and floor based on the occupant load, capacity of exits, travel distance and height of buildings as per provisions of Part 4- Fire and Life Safety, National Building Code as amended from time to time.

(2) At least one primary entrance and exit to each building shall be usable by individuals in wheelchairs, indicated by a sign and on a level that would make the elevators accessible.

(3) Arrangement of Exits

(i) Exits shall be so located so that the travel distance on the floor shall not exceed 22.50 metres for residential, educational, institutional and hazardous occupancies, 30.0 metres for assembly, business, mercantile and industrial buildings falling in group G-3 (high hazard industrial building, as defined in National Building Code-2016) and 45 m for industrial buildings falling under groups G-1 and G-2 (low and moderate hazard industrial building respectively, as defined in National Building Code-2016) and storage occupancies. Whenever more than one exit is required for a floor of a building they shall be placed as remote from each other as possible. All the exits shall be accessible from the entire floor area at all floor levels.

- (ii) Industrial buildings under groups G-1 and G-2 (low and moderate hazard industrial buildings respectively, as defined in National Building Code-2016) having complex process flows requiring undivided shop floor areas, in a single-storey building, where the building width requirement is more than 90 meters, in such cases the travel distance greater than that mentioned above can be considered, subject to a fire safety assessment by Chief Fire officer or an officer authorised in this regard, and further provided that such buildings are equipped with automatic fire and smoke alarm systems interlinked with fire rated smoke ventilation system in the building, as well as dedicated fire tenders and safety control room in the premises. However, in no case the distance to travel to reach the nearest exit shall exceed 135m.

Note: Provided for the fully sprinklered building mentioned in 7.9 (3) (i), the travel distance may be increased by 50 per cent of the values specified.

(4) Width of Exit

- (i) No exit doorways shall be less than 1 metre in width except in assembly and institutional buildings where it shall not be less than 2 metres.
- (ii) Exit doors shall open outwards, that are away from the room but shall not obstruct the travel along any exit. No door when opened shall reduce the required width of the stairway or landing to less than 0.90 metres. Overhead door shall not be installed.”

The above amendment shall come into force from the issue of this memo and the same be incorporated in the Haryana Building Code-2017 and hosted on the website of the Department.

-Sd/-

Superintendent

For:- Principal Secretary to Government Haryana,
Town & Country Planning Department.

Endst. No. Misc-2339- ULB-Vol-II-A/07/05/20022-2TCP Dated:-08.09.2022

A copy is forwarded to the following with a request to take necessary action regarding the adoption of the Haryana Building Code-2017.

1. All the Administrative Secretary to the Government of Haryana.
2. All the Head of Department of the Haryana Government.
3. All the Managing Director/Chief Administrators of Board and Corporations of Haryana Government.
4. PS/PSTCP for kind information of W/PSTCP.

-Sd/-

Superintendent

For:- Principal Secretary to Government Haryana,
Town & Country Planning Department.