From	
	Additional Chief Secretary to Government Haryana,
	Town & Country Planning Department,
	Haryana, Chandigarh.
То	
	<ol> <li>The Director General, Town &amp; Country Planning Department, Haryana, Chandigarh.</li> <li>Chief Administrator, Harvana Shahri Vilvas Pradhilvaran, Panahlaula</li> </ol>
	2. Chief Administrator, Haryana Shahri Vikas Pradhikaran, Panchkula.
	3. Managing Director, Haryana State Industrial & Infrastructure Development Corporation Ltd., Panchkula.
	4. Chief Administrator, Haryana State Agricultural Marketing Board, Panchkula.
	5. Director, Urban Local Bodies Department, Haryana, Panchkula.
	Memo No.Misc-2339-Loose-ULB-7/19/2023-2TCP Dated 04.12.2023

#### Amendment in the Haryana Building Code, 2017 [Chapter 10, Subject: Appendix "A" & forms BR-I, BR-V(A2), BR-IV(A), BR-IV(B), BR-V(1) & BR-V(2)]

In exercise of the powers conferred under Code 13.2 of the Haryana Building Code, 2017, the following amendments in the Haryana Building Code, 2017 are being made pertaining to Chapter 10 (Construction Materials and Safety), forms BR-I, BR-V(A2), BR-IV(A), BR-IV(B), BR-V(1) & BR-V(2) and Appendix "A" (Qualification and Competence Architect/Engineer/Structural of Engineer/Proof Consultant/Supervisor), namely:-

A. In the Haryana Building Code, 2017 (herein after called the said code), the existing clause c of Code 10.2.1 in "Chapter-10: Construction Materials and Safety" shall be substituted with following:-

"c) Committee shall be constituted for such empanelment by the Government from time to time.".

- B. In the said code, 'Appendix "A"-Qualification and Competence of Architect/Engineer/Structural Engineer/Proof Consultant/Supervisor' shall be amended as following:
  - the existing competency/functions of Structural Engineer in said Appendix i. shall be substituted with following: "The Structural Engineer shall be competent to prepare the structural design, make calculations and design details for all buildings referred in form BR-V(A2).".
  - ii. the existing qualification of Engineer in said Appendix shall be substituted with following: "Graduate in Civil Engineering from recognized Indian or foreign university, having Associate membership of The Institution of Engineers (India) including Architectural Engineer as specified in clause A-2.2, Annex A of Part 2 Administration of National Building Code-2016.".
- iii. the following note shall be inserted in said Appendix at the end:-

"Note: Any post graduate qualification with at least 50% of the subjects relating to Structural Engineering (by credit), including research thesis, shall also be treated at par with Post Graduate in Structural Engineering.".

In view of amendments cited in para B (i, ii & iii), in the said code, for iv. Appendix "A", the following shall be substituted, namely:-

'Appendix "A": Qualification and Competence of Architect/ Engineer/ Supervising Engineer/ Structural Engineer/ Proof Consultant/ Supervisor/ Geotechnical Engineer:

Sr. No.	Professional	Qualification	<b>Competency/ Functions</b>
1	Architect	Registered with valid membership of the Council of Architecture, India as prescribed under the Architect's Act 1972.	<ul> <li>Prepare, sign all plans and submissions of building plans under Code 4</li> <li>Further supervise construction of all buildings and issue certificate of supervision and completion of all buildings pertaining to Architectural aspects, as stated in this code.</li> </ul>
2	Engineer	Graduate in Civil Engineering from recognized Indian or foreign university, having Associate membership of The Institution of Engineers (India) including Architectural Engineer as specified in clause A-2.2, Annex A of Part 2 Administration of National Building Code-2016.	<ul> <li>Supervise all building construction including preparation of service plans, structural drawings, details and calculations of buildings upto 1000 square metres plot area and 15.0 metres height referred in Form BR- V(A1).</li> </ul>
3	Supervising Engineer	Graduate in Civil Engineering from recognized Indian or foreign university, having Associate membership of The Institution of Engineers (India), with minimum three years of experience.	• Supervise all building construction and issue certificate of supervision and completion of all buildings pertaining to structural aspects, as stated in this code.
4	Structural Engineer	Post-Graduate in Structural engineering from recognized Indian or Foreign University, having Associate membership of Institute of Engineer, India with minimum three years experience in structural engineering practice with designing and field work.	• The Structural Engineer shall be competent to prepare the structural design, make calculations and design details for all buildings referred in Form BR-V(A2).
5	Proof Consultant	<ul> <li>i) Structural Engineer or a group/ firm of Structural Engineers having post- graduate qualification in structural engineering, having Associate membership of Institute of Engineer, India with ten years experience in structural design and evaluation thereof, for multi-storeyed and specialized structure, and/ or an institute of the following type:</li> </ul>	• Evaluation/ checking of the structural design of the buildings referred in relevant Form BR-V(A2).

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		<ul> <li>ii) Institute of Structural Engineers (India).</li> <li>iii) Central Building Research Institute, Roorkee.</li> <li>iv) Various engineering institutes, like:</li> <li>a) Indian Institute of Technology;</li> <li>b) Punjab Engineering College, Chandigarh;</li> <li>c) National Institute of Technology;</li> </ul>	
		d) Any other institute of	
		repute;	
6	Supervisor	<ul> <li>i) Two years diploma in Draftsman Civil with seven years experience under a qualified Architect/Civil Engineer for building design, construction and supervision; or</li> <li>ii) Three years diploma in Civil Engineering/ Architectural Assistantship with five years experience under a qualified Architect/Civil Engineer for building design, construction and supervision; or</li> <li>iii) B.Tech Civil, B.Tech (Building Engineering Management or equivalent);</li> </ul>	<ul> <li>To prepare, sign and submit building plans and supervise construction of building upto 200 Sqm (8 marla) and 15 mtr. Height, under Code 4.</li> <li>The Supervisor shall get his/her empanelment renewed annually for the first 2 years and it shall be renewed for a period of 3 years thereafter.</li> </ul>
7	Geotechnical Engineer	Postgraduateingeotechnicalengineeringwithminimum10yearexperienceingeotechnicalengineeringpracticeindesigning and field work.orDoctorateincivilengineeringorgeotechnicalengineering with minimumyearexperienceingeotechnicalengineeringpracticeindesigningandfield work.	• Evaluation/checking of the design of the buildings above 70 m height as mentioned in BR-V (A2)

Note: Any post graduate qualification with at least 50% of the subjects relating to Structural Engineering (by credit), including research thesis, shall also be treated at par with Post Graduate in Structural Engineering.'

C. In the said code, the existing forms BR-I, BR-V(A2), BR-IV(A), BR-IV(B), BR-V(1)& BR-V(2) shall be substituted with amended forms enclosed at Annexure-A, B, C, D, E & F respectively.

**Sd/-**(Arun Gupta, IAS) Additional Chief Secretary to Government Haryana, Town and Country Planning Department Endst. No. Misc-2339-Loose-ULB-7/19/2023-2TCP

Dated:04.12.2023

A copy is forwarded to the following for information and further necessary action:-

- 1. All the Administrative Secretary to Government of Haryana.
- 2. All the Head of Department of Haryana Government.
- 3. All the Managing Director/Chief Administrators of Board and Corporations of Haryana Government.

## Sd/-

(Superintendent) For: Additional Chief Secretary to Government Haryana, Town and Country Planning Department

## Annexure-A

## FORM BR-I

	[See Code 2.1(1)]
	Application for erection/re-erection of Building(s)
	(Other than building(s) applied under self-certification)
From	
То	
Sir,	
	I/We apply for permission to erect/re-erect/add/alter a building/wall in accordance with the plans
submitted herev	with on Site no; Street no; at/Khasra
no	, Village(strike out whichever is not applicable)

- i. I/We attach:
  - a. Site plan (in triplicate) showing the position of site proposed to be built upon as required by the Code along with an un-editable Compact Disc/DVD or any other electronic medium permissible by competent authority from time to time containing the drawings so submitted;
  - Plans, elevations and sections (in triplicate) as required by the Code along with an un-editable compact Disc/DVD or any, other electronic medium permissible by competent authority from time to time containing the drawings so submitted;
  - c. Drainage plans (in triplicate), as required by Code along with an un-editable compact Disc/DVD or any, other electronic medium permissible by competent authority from time to time containing the drawings so submitted;
  - d. Structural drawings (for record) as per Form BR-V(A1)/BR-V(A2), as may be applicable;
  - e. Specifications of the proposed building (in triplicate) in Form BR-II;
  - f. Certificate of conformity to regulation and structural safety for the relevant buildings (depending upon type and height) in **Form BR-V(A1) or BR-V(A2);** and
  - g. Receipt of Scrutiny fee @ Rs. 10 per square metre deposited online on Department Portal
- ii. The construction of the building will be undertaken as per the approved building plans, Structural design and specifications as submitted by the Engineer/ Structural Engineer/Proof Consultant/Geo Technical Engineer, as applicable.
- iii. The construction of the building will be got supervised through the following Architect/ Engineer/ Supervising Engineer, whichever applicable:

Α.	Class of Building	Tick whichever applicable
1.	Residential	
1.1.	Residential Plotted	
1.1.a.	Upto 1000 sqmts and 15 mts height	Under Self Certification
1.1.b.	Above 1000 sqmts upto 15 mts	
1.2.	Residential (other than plotted)	
1.2.a.	Upto 1000 sqmts and 15 mts height	
1.2.b.	Above 1000 sqmts upto 15 mts	
1.2.c.	Above 15 mts.	
2.	Commercial	
2.1.	Upto 1000 sqmts and 15 mts height	Under Self Certification
2.2.	Above 1001-2000 sqm upto 15 mts height	Under Self Certification
2.3.	Above 2000 sqm upto 15 mts height	
2.4.	Above 15 mts.	
3.	Industrial/IT/ITES	Under Self Certification
4.	Warehousing	
5.	Educational	
6.	Institutional	
7.	Any other, please specify	

B. Techn	ical Persons (Whichever applicable)
FOR DESIGN	
	all classes of buildings)
	Name:
	Council of Architecture Registration No, valid upto
	Complete Address
	E-Mail Mobile no.
	1.1.a, 1.2.a & 2.1):
	Name:
-	Qualifications:
	Complete Address
	E-Mail
	Mobile no.
	ructural Engineer (For 1.1.b, 1.2.b, 1.2.c, 2.2, 2.3, 2.4, 3, 4, 5, 6)
	Name:
	Qualifications:
	Department TPR No.
	Complete Address E-Mail
	Mobile no.
	roof Consultant (For 1.1.b, 1.2.b, 1.2.c, 2.3, 2.4, 3, 4, 5, 6)
	Name :
ii.	Qualifications:
	Department TPR No.
	Complete Address
	E-Mail
	Mobile no. eo-technical Engineer (For evaluation of all classes of buildings with height more
than 70 m)	eo-technical Engineer (For evaluation of all classes of buildings with height more
	Name :
	Qualifications:
	Department TPR No.
	Complete Address
	E-Mail
	Mobile no.
FOR SUPERVISION	
	r all classes of buildings)
	Name: Council of Architecture Registration No, valid upto
	Complete Address
	E-Mail
	Mobile no.
	r 1.1.a, 1.2.a, 2.1)
i.	Name:
	Qualifications:
	Complete Address
	E-Mail
	Mobile no. Supervising Engineer $(1, 1, b, 1, 2, b, 1, 2, c, 2, 2, 3, 2, 4, 3, 4, 5, 6)$
	d Supervising Engineer (1.1.b, 1.2.b, 1.2.c, 2.2, 2.3, 2.4, 3, 4, 5, 6 ) Name:
	Qualifications:
	Department TPR No.
	Complete Address
	E-Mail
vi.	Mobile no.

Enclosures

- Signature of applicant i. Complete Address ii. E-Mail

## iii. Mobile no.

**Annexure-B** 

### FORM BR-V (A2)

[See code 2.1 (1) (viii)]

#### Certificate of conformity to rules and structural safety for all buildings except as stated in Form BR-V(A1)

Certificate to be submitted along with the building application in Form BR-I duly signed by the Architect and Empanelled Structural Engineer, Empanelled Proof Consultant and Empanelled Geo-Technical Engineer, if applicable.

#### Details of the building for which the certificate is issued

Plot No, Sector	, Colony
City/Town	
Name of the owner	· · · · · · · · · · · · · · · · · · ·
Complete address of the owner _	

### A. Building Plans:

- i. Name of Architect:
- ii. Council of Architecture Registration No. \_\_\_\_, valid upto \_\_\_\_\_
- iii. Complete Address
- iv. E-Mail
- v. Mobile no.

#### **B. Structural Design**

(a) Empanelled Structural Engineer:

- i. Name:
- ii. Qualifications:
- iii. Department TPR No.
- iv. Complete Address
- v. E-Mail
- vi. Mobile no

(b). Empanelled Proof Consultant, if applicable:

- i. Name:
- ii. Qualifications:
- iii. Department TPR No.
- iv. Complete Address
- v. E-Mail
- vi. Mobile no.
- (c). Empanelled Geo-technical Engineer, if applicable:
- i. Name :
- ii. Qualifications:
- iii. Department TPR No.
- iv. Complete Address
- v. E-Mail
- vi. Mobile no.

### Certificate

It is hereby certified that the plans submitted in Form BR-1 the building detailed above, are in accordance with the Code and the approved zoning plan of the plot. The structure has been designed in accordance with the provisions of the National Building Code and the relevant Bureau of Indian Standard Codes (with latest amendments) including Bureau of Indian Standard Codes for structures resistant to earthquakes and other natural hazards. The local soil conditions, its load bearing capacity and the underground water table etc. have been kept in view while designing the same. Dated

Signature of Owner (No digital signatures are required) Signature of Architect Mobile no. E-mail

Signature of Empanelled Structural Engineer

The structural design has been checked and has been found to be in order. The design is in accordance with the provisions of the National Building Code and the relevant Bureau of Indian Standard Codes (with latest amendments) including Bureau of Indian Standard Codes for structures resistant to earthquakes and other natural hazards. The local soil conditions, its load bearing capacity and the underground water table etc. have been kept in view while designing the same.

Dated

Signature of Empanelled Proof Consultant along with Mob. No. & E-mail

The structural design of the buildings above 70 m height has been checked and has been found to be in order. The design is in accordance with the provisions of the National Building Code and the relevant Bureau of Indian Standard Codes (with latest amendments) including Bureau of Indian Standard Codes for structures resistant to earthquakes and other natural hazards. The local soil conditions, its load bearing capacity and the underground water table etc. have been kept in view while designing the same. Dated\_\_\_\_\_\_

Signature of Empanelled Geo-Technical Engineer along with Mob. No. & E-mail

# Annexure-C

### FORM BR-IV (A) (See Code 4.10(1)) For Residential and Commercial Buildings upto 15 metres height Application for permission to occupy

From	
То	
Sir,	TAXY, howehas size over motion that the healthing (most of health

I/We hereby give you notice that the building/part-of-building described below and sanctioned vide your order No.\_\_\_\_\_, dated \_\_\_\_\_, has been completed on \_\_\_\_\_\_ in all respects according to the sanctioned plans and the structural design made for the same and the suggested modifications have been carried out.

	Description of Building
	Plot No, Sector, Colony
	City/Town(or)
	Khasra no, Village
1.	Name of the owner along with mob. no. and E-mail
	Complete address of the owner .

2. The modifications made to the building plans and carried out at site during the course of construction are submitted herewith:

3. Corresponding to the above modifications made in the building plans, the necessary amendments were also carried out in the structural design and implemented a site.

4. Completion certificate from the architect/engineer who supervised the construction of the building is submitted herewith.

5. Kindly issue an occupation certificate as required by Haryana Building Code -2017

Dated

Signature of applicant (No digital signatures are required)

(I) For Residential sites (other than Residential plotted) and commercial sites measuring upto 1000 sqm upto 15 mts height:-

Signature of Architect and / or Engineer supervising the construction at site

- i. Complete Address
- ii. E-Mail
- iii. Mobile no.

(II) For Residential sites (other than Residential plotted) and commercial sites above 1000 sqm upto 15 mts height:-

Signature of Architect and /or Empanelled Supervising Engineer

- i. Department TPR No.
- ii. Complete Address
- iii. E-Mail
- iv. Mobile no.

## **Annexure-D**

### FORM BR-IV (B) (See Code 4.10(1)) For all Buildings except as stated in Form BR-IV(A) Application for permission to occupy

From	
То	
Sir,	
No	I/We hereby give you notice that the building/part-of-building described below and sanctioned vide your order, dated, has been completed on in all respects according to the
sanction	ned plans and the structural design made for the same and the suggested modifications have been carried out.
Sunction	Description of Building
	Plot No. , Sector , Colony
	Plot No, Sector, Colony City/Town(or)
	Khasra no, Village
1.	Name of the owner alongwith mob. no. and E-mail
	Complete address of the owner
2.	The modifications made to the building plans and carried out at site during the course of construction are submitted herewith:
3.	Corresponding to the above modifications made in the building plans, the necessary amendments were also carried out in the structural design and implemented a site.
4.	Completion certificate ( <b>Form BR-V(2)/VI</b> ) from the Architect/ Empanelled Supervising Engineer/ Third Party Inspection Agency who supervised the construction of the building is submitted herewith.
5.	Kindly issue an occupation certificate as required under Haryana Building Code -2017
Dated _	
Signatu	are of applicant

(No digital signatures are required)

Signature of Architect i. Complete Address ii. E-Mail

- iii. Mobile no.

Signature of Empanelled Supervising Engineer i. Department TPR No. ii. Complete Address

- iii. E-Mail
- iv. Mobile no.

## Annexure-E

### FORM BR-V (1) [See Code 4.10(1)] For Residential and Commercial Buildings upto 15 metres height. Completion certificate by an Architect/Engineer in respect of building on :

Plot No. \_\_\_\_\_, Sector \_\_\_\_\_, Colony \_\_\_\_\_

City/Town \_\_\_\_\_.

Name of the owner \_\_\_\_\_\_.

Complete address of the owner \_\_\_\_\_

It is hereby certified that the above work has been supervised by us and has been completed to my satisfaction in accordance with the sanctioned building plans and its structural design. The workmanship and all the material used for construction meet the specifications laid down in the National Building Code. No provision of the Haryana Building Code -2017 and no rules made, conditions prescribed or order issued thereunder has been transgressed in the course of the work.

Dated

(I) For Residential sites (other than Residential plotted) and commercial sites measuring upto 1000 sqm upto 15 mts height:-

Signature of Architect and/ or Engineer supervising the construction at site

- i. Complete Address
- ii. E-Mail
- iii. Mobile no.

(II) For Residential sites (other than Residential plotted) and commercial sites above 1000 sqm and upto 15 mts height:-

Signature of Architect and/ or Empanelled Supervising Engineer

- i. Department TPR No.
- ii. Complete Address
- iii. E-Mail
- iv. Mobile no.

## Annexure-F

### FORM BR-V (2) (See Code 4.10(1)) For all Buildings except as stated in Form BR-V(1)

Completion certificate by the Architect and Empanelled Supervising Engineer in respect of building on:

Plot No. \_\_\_\_\_, Sector \_\_\_\_\_, Colony \_\_\_\_\_

City/Town \_\_\_\_ .

Name of the owner \_\_\_\_\_\_.

Complete address of the owner \_\_\_\_\_

It is hereby certified that the above work has been supervised by us and has been completed to our satisfaction in accordance with the sanctioned building plans and its structural design as checked and certified by the proof consultant. The workmanship and all the material used for construction meet the specifications laid down in the National Building Code. No provision of the Haryana Building Code -2017 and no rules made, conditions prescribed or order issued thereunder has been transgressed in the course of the work.

Dated\_\_\_\_\_

### Signature of Architect

- i. Complete Address
- ii. E-Mailiii. Mobile no.

Signature of Empanelled Supervising Engineer

- i. Department TPR No. ii. Complete Address iii. E-Mail

- iv. Mobile no.