

## NEPAL BUILDING CODE AND CONCRETE IN RESIDENCES OF BIRENDRA NAGAR MUNICIPALITY

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### Abstract

**Introduction:** Nepal building code are made by accordance to governmental rules and regulation to enable to perfect design, development project management of buildings and also to protect building from internal and external hazards

**Case Presentation:** sample is collected from skilled and non-skilled person related to building construction was done .the total number of sample size was 65.the sampling was distributed to 20 engineers ,30 sub engineers ,30 contractor and 30 house owners.

### Procedure:

This part of the research is aimed to know the need to perform basic statistical analyses on data from sample surveys, especially those in the Engineering at construction site. Contractors and client are expected to have a basic knowledge of Nepal Building code and concrete in residences related to construction.

When the sampling units are human beings, the main methods of collecting information are:

- face-to-face interviewing  
postal surveys
- telephone surveys
- Direct observation.
- Internet

The main questions are:

1. What are the stakeholder's knowledge perspectives, roles, duties, and problems for the effective use of Building Code & Regulations?
2. What is the level of knowledge and awareness among homeowners regarding the executive of bylaws and building codes, as well as the usage of concrete during house construction?
3. How is National Building code and Bylaws compliance in the unique instance of concrete status in private housing development in Birendra Nagar Municipality?

**Conclusion:** my case is design of compelling presentation of application and use of Nepal building code and effect of bylaws in building construction in Birendra Nagar Municipality. The overall absolution can be done by curb the stated problem. The main risk factor was unused of NBC code and poor supervision of building implementation department. The return rate of compelling was 100%

**Keywords:** Technical department of building construction: Birendra Nagar Municipality

Data analysis with the help of old data record and from survey from engineer, contractor and client too.