

BUREAU OF INDIAN STANDARDS

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REVISION OF NATIONAL BUILDING CODE OF INDIA

The National Building Code of India (NBC) is a prestigious publication of Bureau of Indian Standards formulated to lay down a set of minimum provisions for buildings designed to protect the safety of public with regard to structural sufficiency, fire hazards, health aspects, life safety requirements etc including environmental concerns. The Code was first formulated in the year 1970 at the request of the Planning Commission and was subsequently revised in 1983 and 2005.

Keeping in mind, lot of developments in the techno-legal regime, techno-financial regime, and in respect of changing requirements of cityscapes and life style, BIS has decided to take up a comprehensive revision of NBC and bring out a state-of-the-art and most contemporary version of NBC dealing with futuristic developments, by next year as NBC 2015. The revision would be achieved under the aegis of the National Building Code Sectional Committee, CED 46 of BIS functioning under the Chairmanship of Padmashri Dr H.C. Visvesvaraya, former Vice Chancellor, University of Roorkee and an eminent Civil Engineer and expert in the area of building technology.

In this revision, it is proposed to incorporate new chapters relating to structural use of glass, information and telecommunication enabled buildings, solid waste management and asset and facility management. Besides this, various important aspects proposed to be incorporated in the revised version of NBC include detailed provisions relating to sustainability; single window approach and computerization in building permit process; mechanism for safety including certification of buildings against natural disasters; periodic renewal certification for high rise and other vulnerable buildings; urban planning including concepts of high density group housings, smart cities and integrated townships; off-street/on-site parking norms based on current enhanced vehicular density and parking requirements; multi-level mechanized parking; updated norms for low income housing, rural habitat planning, development planning norms for hilly areas, and norms for coastal areas; updated requirements for buildings and facilities for universal accessibility; etc all to ensure orderly and sustainable development for a better quality of life.

BIS has uploaded on its website, www.bis.org.in, a detailed statement of proposed modifications in various parts and new chapters proposed to be included inviting stakeholder suggestions for the revision.

(Renuka B. Salwan)
Director (Public Relations)