

(PREVIEW)

*Indian Standard***BUILDING DESIGN AND ERECTION USING
PREFABRICATED CONCRETE — CODE OF PRACTICE****1 SCOPE**

This standard covers provisions regarding modular planning, component sizes, prefabrication systems, design considerations, joints and manufacture, storage, transport and erection of prefabricated concrete elements for buildings and such related requirements

2 REFERENCES

The standards listed in Annex A contain provisions, which through reference in this text constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated in Annex A.

ANNEX A*(Clause 2)***LIST OF REFERRED INDIAN STANDARDS**

<i>IS No.</i>	<i>Title</i>
456 : 2000	Code of practice for plain and reinforced concrete (<i>fourth revision</i>)
875	Code of practice for design loads (other than earthquake) for buildings and structure
(Part 1) : 1987	Dead loads — Unit weights of building materials and stored materials (<i>second revision</i>)
(Part 2) : 1987	Imposed loads (<i>second revision</i>)
(Part 3) : 1987	Wind loads (<i>second revision</i>)
(Part 4) : 1987	Snow loads (<i>second revision</i>)
(Part 5) : 1987	Special loads and load combinations (<i>second revision</i>)
1893 (Part 1) : 2002	Criteria for earthquake resistant design of structures: Part 1 General provisions and buildings (<i>fifth revision</i>)
3201 : 1988	Criteria for design and construction of precast trusses and purlins (<i>first revision</i>)
3935 : 1966	Code of practice for composite construction
4082 : 1996	Recommendation on stacking and storage of construction materials and components at site (<i>second revision</i>)
6061	Code of practice for construction of floor and roof with joists and hollow filler blocks :
(Part 1) : 1971	With hollow concrete filler blocks
(Part 2) : 1981	With hollow clay filler blocks (<i>first revision</i>)

<i>IS No.</i>	<i>Title</i>
6332 : 1984	Code of practice for construction of floor and roofs using precast doubly-curved shell units (<i>first revision</i>)
10297 : 1982	Code of practice for design and construction of floors and roofs using precast reinforced/prestressed concrete ribbed or cored slab units
10505 : 1983	Code of practice for construction of floors and roofs using precast reinforced concrete waffle units
13994 : 1994	Code of practice for design and construction of floor and roof with precast reinforced concrete planks and RC joists
14142 : 1994	Code of practice for design and construction of floors and roofs with prefabricated brick panel
14215 : 1994	Code of practice for construction of floor and roof with RC channel units
14242 : 1994	Code of practice for design and construction of roof with L-Panel units
11447 : 1985	Code of practice for construction with large panel prefabricates
SP 7 (Part 7) : 2005	National Building Code of India 2005: Part 7 Constructional practices and safety