

Indian Standard

**CODE OF PRACTICE FOR
IN *SITU* CONSTRUCTION OF WALLS IN
BUILDINGS WITH SOIL-CEMENT**

(First Revision)

1. SCOPE

1.1 This standard covers *in situ* construction of walls in buildings with soil-cement or other stabilized soil.

1.1.1 This type of construction is recommended for single-storeyed buildings with a wall height not exceeding 3.2 m and with a minimum wall thickness of 300 mm for load bearing and 200 mm for non-load bearing walls.

1.2 The same procedure as recommended in the standard may be adopted for rammed *in situ* wall, construction with unstabilized soil, provided the surfaces of the wall are protected with a waterproof mud plaster, a typical specification for which is given in Appendix A.