

Objectives

To design two way square slab simply supported on all the four sides which do not have any adequate provision to resist torsion at corners using design guidelines as per IS 456:2000 and aimed to determine the following

- total load on slab
- bending moment as per IS 456
- effective depth of slab
- reinforcement (Main steel on both directions)
- depth against deflection
- to draw the reinforcement detailing