

Important BIS Codes for Irrigation (Civil Part)

1. IS:7784 (Part 2/sec1): 1995: Design of Cross Drainage works- Code of Practice
Part 2: Specific Requirement,
Section 1: Aqueduct,
2. IS: 7784 (Part 2/Sec 2): 2000:Code for Practice for Design of Cross- Drainage works
Part 2: Specific Requirement
Section 2: Super passage
3. IS: 4186-1985: Guide for Preparation of Project Report for River Valley Projects.
4. IS: 7784 (Part 2/Sec3): 1996: Code of Practice for Design of Cross Drainage
5. IS: 7784 (Part2/Sec4): 1999: Design of Cross Drainage Works- Code of Practice
Part 2: Specific Requirement,
Section 4: Level Crossing
6. IS: 7784 (Part2/Sec5): Code of Practice for Design of Cross Drainage Works
Part 2:
Section 5: Syphon Aqueduct
7. IS: 8408: 1994: Planning and Design of Groynes in Alluvial River – Guidelines
8. IS: 6966 (Part 1): 1989: Hydraulic Design of Barrages and Weirs- Guidelines
Part 1: Alluvial Reaches
9. IS: 4877:1968 : Guide for Preparation of Estimate for River Valley Projects
10. IS: 7720: 1991: Criteria for Investigation, Planning and Layout for Barrages and Weirs
11. IS: 11130:1984: Criteria for Structural Design of Barrages and Weirs
12. IS:11150:1993: Construction of Concrete Barrages- Code of Practice
13. IS: 10751:1994: Planning and Design of Guide banks for Alluvial Rivers- Guidelines
14. IS: 12720: 1993: Structural Design of Spillway Training Walls and Divide Walls- Criteria
15. IS: 13551:1992: Structural Design of Spillway Pier and Crest- Criteria
16. IS: 6531:1994: Canal Head Regulator- Criteria for Design
17. IS: 2314: 1986: Specification for Steel Sheet Piling section
18. IS: 13578: 1992: Sub- Surface Exploration for Barrages and Weirs- Code of Practice
19. IS: 14815: Design Flood River Diversion Works- Guidelines
20. IS: 9913: 2000: Code of Practice for Construction of Cross Drainage Works
21. IRC:SP:13-2004: Guidelines for the Design of Small Bridges and Culverts