

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### WRD 22 : Flood Management, Erosion Management and Diversion Works

**Scope:** Standardization of criteria for planning, design, construction, operation, maintenance and other related aspects of river training works, barrages, weirs and diversion works.

**Liaison:**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10084 (Part 1):1982 <span style="color: green;">Reviewed In : 2021</span>	Criteria for design of diversion works: Part 1 coffer dams	March, 2021	-	Indigenous
2	IS 10084 (Part 2):2014 <span style="color: green;">Reviewed In : 2023</span> Decision taken to Reaffirm and Archive	Design of diversion works - Criteria: Part 2 diversion channel and open cut or conduit in the body of dam (First Revision)	December, 2023	-	Indigenous
3	IS 10751:2022	Planning and design of guide banks for alluvial rivers guidelines		-	Indigenous
4	IS 10788 (Part 1):1984 <span style="color: green;">Reviewed In : 2021</span>	Code of practice for construction of diversion works: Part 1 cellular coffer dams	March, 2021	-	Indigenous
5	IS 11130:1984 <span style="color: green;">Reviewed In : 2021</span>	Criteria for structural design of barrages and whrs	March, 2021	1	Indigenous
6	IS 11150:1993 <span style="color: green;">Reviewed In : 2021</span>	Construction of concrete barrages - Code of practice (First Revision)	March, 2021	1	Indigenous
7	IS 11532:1995 <span style="color: green;">Reviewed In : 2021</span>	Construction and maintenance of river embankments (Levees) - Guidelines (First Revision)	March, 2021	1	Indigenous
8	IS 12094:2018 <span style="color: green;">Reviewed In : 2023</span>	Planning and design of river embankments (Levees) - Guidelines (Second Revision)	March, 2023	-	Indigenous
9	IS 12892:1989 <span style="color: green;">Reviewed In : 2021</span>	Safety of barrage and weir structures - Guidelines	March, 2021	1	Indigenous
10	IS 12926:1995 <span style="color: green;">Reviewed In : 2021</span>	Construction and maintenance of guide banks in alluvial rivers - Guidelines (First Revision)	March, 2021	-	Indigenous
11	IS 13877:1993 <span style="color: green;">Reviewed In : 2021</span>	Planning and design of fish pass - Guidelines	March, 2021	-	Indigenous
12	IS 13912:1993 <span style="color: green;">Reviewed In : 2023</span> Decision taken to Reaffirm and Archive	Closure of diversion channel and open cut or conduit in the body of the dam - Code of practice	December, 2023	1	Indigenous
13	IS 14262:1995 <span style="color: green;">Reviewed In : 2021</span>	Planning and design of revetment - Guidelines	March, 2021	-	Indigenous

14	IS 14592 (Part 1):1998 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Planning and design of barrage powerhouses - Guidelines: Part 1 investigation, planning and layout	December, 2023	-	Indigenous
15	IS 14815:2000 Reviewed In : 2021	Design flood for river diversion works - Guidelines	March, 2021	-	Indigenous
16	IS 14955:2001 Reviewed In : 2021	Guidelines for hydraulic model studies of barrages and weirs	March, 2021	-	Indigenous
17	IS 4410 (Part 3):1988 Reviewed In : 2021	Glossary of terms relating to river valley projects: Part 3 river and river training (First Revision)	March, 2021	-	Indigenous
18	IS 4410 (Part 12):1993 Reviewed In : 2021	Glossary of terms relating to river valley projects: Part 12 diversion works (First Revision)	March, 2021	-	Indigenous
19	IS 4410 (Part 22):1994 Reviewed In : 2021	Glossary of terms relating to river valley projects: Part 22 barrages and weirs	March, 2021	-	Indigenous
20	IS 6966 (Part 1):1989 Reviewed In : 2021	Hydraulic design of barrages and weirs - Guidelines: Part 1 alluvial reaches (First Revision)	March, 2021	1	Indigenous
21	IS 7349:2012 Reviewed In : 2021	Barrages and weirs - Operation and maintenance - Guidelines (Second Revision)	March, 2021	-	Indigenous
22	IS 7720:1991 Reviewed In : 2021	Criteria for investigation, planning and layout for barrages and weirs (First Revision)	March, 2021	-	Indigenous
23	IS 8408:1994 Reviewed In : 2021	Planning and design of groynes in alluvial river - Guidelines (First Revision)	March, 2021	-	Indigenous
24	IS 9461:1980 Reviewed In : 2021	Guidelines for data required for design of temporary river diversion works	March, 2021	1	Indigenous
25	IS 9795 (Part 1):1981 Reviewed In : 2021	Guidelines for the choice of the type of diversion works: Part 1 coffer dams	March, 2021	1	Indigenous

### Standards under Development

#### Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Preliminary Draft Standards

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Drafts Standards in WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
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No Records Found

### Finalized Draft Indian Standard

Sl. No.	Doc No.	Title
No Records Found		

### Finalized Draft Indian Standards under Print

Sl. No.	Doc No.	Title
1	WRD 22 (00578)	Design of diversion works - Criteria Part 2 Diversion channel and open cut or conduit in the body of dam first revision IS 10084 Part 2
2	WRD 22 (00534)	Amendment No 1 to IS 9795 Part 1 1981
3	WRD 22 (14188) Revision of: IS 10751:1994	Planning and design of guide banks for alluvial rivers guidelines
4	WRD 22 (28540) Revision of: IS 14262:1995	PLANNING AND DESIGN OF REVETMENT GUIDELINES
5	WRD 22 (28541) Revision of: IS 12892:1989	SAFETY OF BARRAGE AND WEIR STRUCTURES GUIDELINES
6	WRD 22 (28542) Revision of: IS 11532:1995	CONSTRUCTION AND MAINTENANCE OF RIVER EMBANKMENTS LEVEES GUIDELINES

Total Published Standards:25 Total Standards Under development:6

### Aspect Wise Report

Product : 0  
Code of Practices : 22  
Methods of Test : 0  
Terminology : 3  
Dimensions : 0  
System Standard : 0  
Safety Standard : 0  
Others : 0  
Service Specification : 0  
Process Specification : 0  
Unclassified : 0

### Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
No Records Found		

### Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
No Records Found		