

BUREAU OF INDIAN STANDARDS

Program of Work

WRD 21 : Safety In Construction, Operation And Maintenance Of River Valley Projects

Scope: Standardization of safety aspects during various stages of construction, operation and maintenance of components and appurtenances of water resource projects.

Liaison:

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10386 (Part 1):2013 Reviewed In : 2023	Safety code for construction, operation and maintenance of river valley projects: Part 1 general aspects (First Revision)	January, 2023	-	Indigenous
2	IS 10386 (Part 2):2013 Reviewed In : 2023	Safety code for construction, operation and maintenance of river valley projects: Part 2 amenities, protective clothing and equipment (First Revision)	January, 2023	-	Indigenous
3	IS 10386 (Part 3):2014 Reviewed In : 2023	Safety code for construction, operation and maintenance of river valley projects: Part 3 plant and machinery (First Revision)	April, 2023	-	Indigenous
4	IS 10386 (Part 4):2013 Reviewed In : 2023	Safety code for construction, operation and maintenance of river valley projects: Part 4 handling, transportation and storage of explosives (First Revision)	January, 2023	-	Indigenous
5	IS 10386 (Part 5):2014 Reviewed In : 2023	Safety code for construction, operation and maintenance of river valley projects: Part 5 electrical aspects (First Revision)	April, 2023	-	Indigenous
6	IS 10386 (Part 6):2020 Reviewed In : 2025	Safety code for construction operation and maintenance of river valley projects: Part 6 construction	February, 2025	-	Indigenous
7	IS 10386 (Part 7):2020 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Construction, Operation and Maintenance of River Valley Projects — Safety Code Part 7 Fire Safety Aspects (First Revision)	July, 2025	-	Indigenous
8	IS 10386 (Part 8):2024	construction operation and maintenance of river valley projects " Safety code : Part 8 open excavation (first revision)		-	Indigenous
9	IS 10386 (Part 9):1998	Safety code for operation and maintenance of river valley	January, 2023	1	Indigenous

	Reviewed In : 2023	projects: Part 9 canals and cross drainage works			
10	IS 10386 (Part 10):1983 Reviewed In : 2025	Safety code for construction, operation and maintenance of river valley projects: Part 10 Storage, handling, detection and safety measures for gases, chemicals and flammable liquids	February, 2025	-	Indigenous
11	IS 10386 (Part 11):2012 Reviewed In : 2022	Safety Code for Construction, Operation and Maintenance of River Valley Projects: Part 11 Underground Excavation	July, 2022	-	Indigenous
12	IS 4410 (Part 13):1985 Reviewed In : 2025	Glossary of terms relating to river valley projects: Part 13 Operation, Maintenance and Repair of River Valley Projects	February, 2025	-	Indigenous

Standards under Development

Projects Approved		
SI. No.	Doc No.	Title
No Records Found		

Preliminary Draft Standards		
SI. No.	Doc No.	Title
No Records Found		

Drafts Standards in WC Stage		
SI. No.	Doc No.	Title
No Records Found		

Draft Standards Completed WC Stage		
SI. No.	Doc No.	Title
1	WRD 21 (27290)	Construction Operation and Maintenance of River Valley Projects Safety Guidelines Part 11 Underground Excavation First Revision

Finalized Draft Indian Standard		
SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standards under Print		
SI. No.	Doc No.	Title
No Records Found		

Total Published Standards:12	Total Standards Under development:1
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Aspect Wise Report

Product : 0

Code of Practices : 11

Methods of Test : 0

Terminology : 1
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
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Sl. No.	IS No. & Year	Title
1	IS 12028:1987	Guidelines for Maintanance of River Embankments Levees

Annexure-II :List of Indian Product Standards
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Sl. No.	IS No. & Year	Title
No Records Found		