

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### WRD 3 : Ground Water and Related Investigations

Scope: Standardization of all aspects of ground water resources, related investigations, water harvesting and recharge for ground water

Liaison: **ISO TC-113 SC-8 (P): Ground water ISO TC-319 (O): Karst**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 14476 (Part 19) : 1998 <i>Reviewed In : 2023</i>	Test pumping of water wells - Code of practice	January, 2023	-	Indigenous
2	IS 15755 : 2007 <i>Reviewed In : 2022</i> ISO 14865:2001	Hydrometry - Geophysical logging of boreholes for hydrogeological purposes - Considerations and guidelines for making measurements	June, 2022	-	Modified/Technically Equivalent
3	IS 15792 : 2008 <i>Reviewed In : 2023</i>	Artificial recharge to ground water guidelines	January, 2023	1	Indigenous
4	IS 15797 : 2008 <i>Reviewed In : 2023</i>	Roof top rainwater harvesting - Guidelines	January, 2023	-	Indigenous
5	IS 15896 : 2011 <i>Reviewed In : 2020</i> ISO 21413: 2005	Manual methods for measurement of ground water level in a well	October, 2020	-	Not Equivalent
6	IS 15897 : 2011 <i>Reviewed In : 2020</i>	Surface geophysical surveys for hydro geological studies	October, 2020	-	Indigenous
7	IS 16094 : 2018 <i>Reviewed In : 2023</i> ISO/TR 23211:2009	Hydrometry - Measuring the water level in a well using automated pressure transducer methods - Guidelines	December, 2023	-	Not Equivalent
8	IS 4410 (Part 11/Sec 1) : 1972 <i>Reviewed In : 2020</i>	Glossary of terms relating to river valley projects: Part 11 hydrology: Sec 1 general terms	October, 2020	-	Indigenous
9	IS 4410 (Part 11/Sec 2) : 1972 <i>Reviewed In : 2020</i>	Glossary of terms relating to river valley projects: Part 11 hydrology: Sec 2 precipitation and run off	October, 2020	-	Indigenous
10	IS 4410 (Part 11/Sec 3) : 1973 <i>Reviewed In : 2020</i>	Glossary of terms relating to river valley projects: Part 11 hydrology: Sec 3	October, 2020	-	Indigenous
11	IS 4410 (Part 11/Sec 4) : 1973 <i>Reviewed In : 2020</i>	Glossary of terms relating to river valley projects: Part 11: Sec hydrology hydrograph	October, 2020	-	Indigenous
12	IS 4410 (Part 11/Sec 6) : 2018 <i>Reviewed In : 2023</i>	Glossary of terms relating to river valley projects: Part 11 hydrology: Sec 6 groundwater (Second Revision)	December, 2023	-	Indigenous
13	IS 4410 (Part 11/Sec	Glossary of terms relating to river	April, 2021	-	Indigenous

7) : 1984 Reviewed In : 2021	valley projects: Part 11 hydrology: Sec 7 quality of wate		
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**Standards under Development**

**Projects Approved**

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

**Preliminary Draft Standards**

SI. No.	Doc No.	Title
1	WRD 3 (25504)	IMPACT ASSESSMENT TECHNIQUES FOR ARTIFICIAL RECHARGE STRUCTURES

**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
1	WRD 3 (17098)	Guidelines for Aquifer Mapping
2	WRD 3 (21909)	HYDROMETRY GEOPHYSICAL LOGGING OF BOREHOLES FOR HYDROGEOLOGICAL PURPOSES CONSIDERATIONS AND GUIDELINES FOR MAKING MEASUREMENTS

**Finalized Draft Indian Standard**

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

**Finalized Draft Indian Standards under Print**

SI. No.	Doc No.	Title
1	WRD 3 (16962) Revision of: IS 14476:1998	Pumping Test of Water Wells - Code of Practice First Revision
2	WRD 3 (21368) Revision of: IS 4410:1972	GLOSSARY OF TERMS RELATING TO RIVER VALLEY PROJECTS PART 11 HYDROLOGY Section 1 General Terms First Revision

**Total Published Standards:13 Total Standards Under development:5**

**Aspect Wise Report**

- Product : 0
- Code of Practices : 7
- Methods of Test : 0
- Terminology : 6
- 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**

SI. No.	IS No. & Year	Title
1	IS 13969 : 1994 Reviewed In : 2018 IS 5667 : 2009	Sampling of Ground water - Guidelines

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

SI. No.	IS No. & Year	Title
<i>No Records Found</i>		