

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### EED 4 : Water Supply, Wastewater, and Stormwater Systems and Services

Scope: <p>The present scope of the Water Supply, Wastewater and Stormwater Systems and Services Sectional Committee, EED 04 is given below:&nbsp;<br>'Standardization of the management concepts for service activities and processes relating to water supply, wastewater, and storm water systems. This includes all necessary activities to fulfil the objectives of these systems. Water supply for purposes other than drinking water can be included in this management concept structure.<strong>&nbsp;</strong>'</p>

Liaison: **ISO TC- (P):** *drinking water supply, wastewater and stormwater systems and services* **ISO TC-224 (P):** *drinking water supply, wastewater and stormwater systems and services* **ISO TC-224 (P):** 224

### Published Standards

| S.No | IS No.                                                                                                                                            | TITLE                                                                                                                                                                       | Reaffirm M-Y  | No. of Amds | Eqv.                           |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|--------------------------------|
| 1    | IS 16632:2017<br>ISO 24511 : 2007<br><span style="color: green;">Reviewed In : 2022</span><br><span style="color: green;">ISO 24511:2007</span>   | Activities relating to drinking water and wastewater services - Guidelines for the management of wastewater utilities and for the assessment of wastewater services         | October, 2022 | -           | Identical under dual numbering |
| 2    | IS 16633:2017<br>ISO 24512 : 2007<br><span style="color: green;">Reviewed In : 2022</span><br><span style="color: green;">ISO 24512:2007</span>   | Activities relating to drinking water and wastewater services - Guidelines for the management of drinking water utilities and for the assessment of drinking water services | October, 2022 | -           | Identical under dual numbering |
| 3    | IS 16761:2018<br>ISO 24510 : 2007<br><span style="color: green;">Reviewed In : 2023</span><br><span style="color: green;">ISO 24510 : 2007</span> | Activities Related to Drinking Water and Waste Water Services- Guidelines for the Assessment and for the Improvement of the Service to the Users                            | May, 2023     | -           | Identical under dual numbering |
| 4    | IS 17006:2018<br>ISO 24251 : 2016<br><span style="color: green;">Reviewed In : 2023</span><br><span style="color: green;">ISO 24521 : 2016</span> | Activities relating to drinking water and wastewater services - Guidelines for the management of basic on - Site domestic wastewater services                               | May, 2023     | -           | Identical under dual numbering |
| 5    | IS 17390:2020<br>ISO/TS 24520 : 2017<br><span style="color: green;">ISO/TS 24520 : 2017</span>                                                    | Service Activities Relating to Drinking Water Supply Systems and Wastewater Systems - Crisis Management - Good Practice for Technical Aspects                               |               | -           | Identical under dual numbering |
| 6    | IS 17391:2020<br>ISO 24523 : 2017<br><span style="color: green;">ISO 24523 : 2017</span>                                                          | Service Activities Relating to Drinking Water Supply Systems and Wastewater Systems - Guidelines for Benchmarking of Water Utilities                                        |               | -           | Identical under dual numbering |

|    |                                                                      |                                                                                                                            |  |   |                                 |
|----|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--|---|---------------------------------|
| 7  | IS 17392:2022<br>ISO 24518:2015                                      | DISASTER MANAGEMENT IN DRINKING WATER UTILITY - REQUIREMENTS                                                               |  | - | Modified/Technically Equivalent |
| 8  | IS 17395 (Part 3):2020<br>ISO 24518 : 2015<br>ISO 24516-3 : 2017     | Guidelines for the Management of Assets of Water Supply and Wastewater Systems Part 3 Wastewater Collection Networks       |  | - | Identical under dual numbering  |
| 9  | IS 17482:2020                                                        | Drinking Water Supply Management System "Requirements for Piped Drinking Water Supply Service                              |  | 1 | Indigenous                      |
| 10 | IS 17676 (Part 1):2021<br>ISO 24516- 1 - 2016<br>ISO 24516- 1 - 2016 | Guidelines for the management of assets of water supply and wastewater systems Part 1:Drinking water distribution networks |  | - | Identical under dual numbering  |
| 11 | IS 18182:2023                                                        | Management of Assets in Drinking Water Supply System - Guidelines                                                          |  | - | Indigenous                      |
| 12 | IS 18188:2023                                                        | SERVICE ACTIVITIES RELATING TO DRINKING WATER SUPPLY WASTEWATER AND STORMWATER SYSTEMS VOCABULARY                          |  | - | 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 |
|-------------------------|---------|-------|
| <i>No Records Found</i> |         |       |

#### Finalized Draft Indian Standard

| SI. No. | Doc No.       | Title                                                                   |
|---------|---------------|-------------------------------------------------------------------------|
| 1       | EED 4 (24778) | Alternative Drinking Water Service Provision During a Crisis Guidelines |

#### Finalized Draft Indian Standards under Print

| SI. No. | Doc No.       | Title                                                                                                                                                                                          |
|---------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | EED 4 (00317) | Safety requirements for electrical equipment for measurement control and laboratory use- Part 2-081 Particular requirements for automatic and semi-automatic laboratory equipment for analysis |

|    |                                          |                                                                                                                                                            |
|----|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                                          | and other purposes                                                                                                                                         |
| 2  | EED 4 (10968)                            | Activities relating to drinking water and wastewater services - Guidelines for the assessment and for the improvement of the service to users              |
| 3  | EED 4 (11829)                            | Activities relating to drinking water and wastewater services Guidelines for the management of basic on-site domestic wastewater services                  |
| 4  | EED 4 (12789)                            | GUIDELINES FOR THE MANAGEMENT OF ASSETS OF WATER SUPPLY AND WASTEWATER SYSTEMS PART 3 WASTEWATER COLLECTION NETWORKS                                       |
| 5  | EED 4 (12799)                            | ISOTS 24520 2017 SERVICE ACTIVITIES RELATING TO DRINKING WATER SUPPLY SYSTEMS AND WASTEWATER SYSTEMS CRISIS MANAGEMENT GOOD PRACTICE FOR TECHNICAL ASPECTS |
| 6  | EED 4 (12801)                            | ISO 24523 2017 SERVICE ACTIVITIES RELATING TO DRINKING WATER SUPPLY SYSTEMS AND WASTEWATER SYSTEMS GUIDELINES FOR BENCHMARKING OF WATER UTILITIES          |
| 7  | EED 4 (15667)                            | Guidelines for the management of assets of water supply and wastewater systems Part 1 Drinking water distribution networks                                 |
| 8  | EED 4 (15827)                            | DRINKING WATER SUPPLY MANAGEMENT SYSTEM- REQUIREMENTS FOR PIPED DRINKING WATER SUPPLY SERVICE                                                              |
| 9  | EED 4 (16870)                            | AMENDMENT NO 1 JANUARY 2021 TO IS 17482 2020 DRINKING WATER SUPPLY MANAGEMENT SYSTEM REQUIREMENTS FOR PIPED DRINKING WATER SUPPLY SERVICE                  |
| 10 | EED 4 (19365)                            | Management of Assets in Drinking Water Supply System - Guidelines                                                                                          |
| 11 | EED 4 (20621) Revision of: IS 17392:2020 | DISASTER MANAGEMENT IN DRINKING WATER UTILITY - REQUIREMENTS                                                                                               |
| 12 | EED 4 (20622)                            | SERVICE ACTIVITIES RELATING TO DRINKING WATER SUPPLY WASTEWATER AND STORMWATER SYSTEMS VOCABULARY                                                          |

**Total Published Standards:12 Total Standards Under development:13**

### Aspect Wise Report

Product : 0  
 Code of Practices : 1  
 Methods of Test : 0  
 Terminology : 0  
 Dimensions : 0  
 System Standard : 1  
 Safety Standard : 0  
 Others : 0  
 Service Specification : 10  
 Process Specification : 0  
 Unclassified : 0

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

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

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

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