BUREAU OF INDIAN STANDARDS

Program of Work

EED 2 : Environment Pollution

Scope: To formulate Indian Standards on i) Guidelines and Codes of Practices for control of pollution;

ii) Terminology, methods of sampling and characterization of soil (excluding engineering and agricultural purposes); iii) Codes of Practices and Guidelines on reduction, recycling, reuse,

treatment and disposal of wastes (other than solid wastes); iv) Characterization and

classification of wastes (other than solid wastes).

Liaison: ISO TC- (P): Water reuse ISO TC- (P): Treated wastewater reuse for irrigation ISO

TC- (P): Water reuse in urban areas ISO TC- (P): Risk and performance evaluation of water

reuse systems ISO TC- (P): Industrial water reuse

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10044 : 1981	Guide for Treatment and Disposal	November, 2019	-	Indigenous
	Reviewed In: 2019	of Effluents of Petroleum Refining			
		Industry			
2	IS 10179 : 1982	Code of Practice for Control of Air	November, 2019	-	Indigenous
	Reviewed In: 2019	Pollution in Petroleum Refineries			
3	IS 10495 : 1983	Guide for Treatment and Disposal	November, 2024	-	Indigenous
	Reviewed In: 2024	of Effluents of Wool Processing			
		Industry			
4	IS 11304 : 1985	Code of Practice for Control of Air	November, 2024	-	Indigenous
	Reviewed In: 2024	Pollution in Iron and Steel Plants			
5	IS 12002 : 1987	Code of Practice for Control of Air	November, 2019	-	Indigenous
	Reviewed In: 2019	Pollution in Cement Plants			
6	IS 12112 : 1987	Code of Practice for Control of Air	November, 2024	-	Indigenous
	Reviewed In: 2024	Pollution in Refractories Industry			
7	IS 12185 : 1987	Code of Practice for Control of Air	November, 2024	-	Indigenous
	Reviewed In: 2024	Pollution in Integrated Aluminium			
		Industries			
8	IS 17622 (Part 1):	Water Reuse in Urban Areas		-	Identical under dual
	2021	Guidelines for Centralized Water			numbering
	20760-1 : 2018	Reuse System Part 1 Design			
	20760-1:2018	Principle of a Centralized Water			
		Reuse System			
9	IS 17622 (Part 2):	Water Reuse in Urban Areas		-	Identical under dual
	2021	Guidelines for Centralized Water			numbering
	20760-2:2017	Reuse System Part 2 Management			
	20760-2:2017	of a Centralized Water Reuse			
		System			
10	IS 17623 : 2021	Water Reuse Vocabulary		-	Identical under dual
	20670 : 2018				numbering
	20670 : 2018				
11	IS 17662 : 2021	Guidelines for Water Quality		-	Identical under dual
	20469 : 2018	Grade Classification for Water			numbering
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12 15 17663 2021 2016 2021 2016 2021 202	l	20469 : 2018	Reuse		1	
20761 : 2018	12		Water Reuse in Urban Areas		-	Identical under dual
20761 : 2018 Evaluation Assessment Parameters and Methods 13 13 17664 : 2021 20419:2018 20419:2018 20419:2018 20419:2018 20419:2018 20419:2018 20419:2018 20419:2018 20419 20419 20418		20761 : 2018	Guidelines for Water Reuse Safety			numbering
Section Sect		20761 : 2018	1			
20419-2018			and Methods			
20419-2018 Adaptation of Irrigation Systems and Practices to Treated Wastewater	13	IS 17664 : 2021	Treated Wastewater Reuse for		-	Identical under dual
20419-2018 Adaptation of Irrigation Systems and Practices to Treated Wastewater		20419:2018	Irrigation Guidelines for the			numbering
and Practices to Treated Wastewater			C			l manie tring
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1939-1 Purpose of Water Reuse Part 1 Biological Processes	10	` ´	<u> </u>			
17 IS 17675 (Part 1): Guidelines for Treated Wastewater Use for Irrigation Projects Part 2 Development of the Project Part 3 16075-3: 2015 16075-3: 2016 16075						numbering
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18 17675 (Part 1): Guidelines for Treated Wastewater use for Irrigation Projects Part 1 the Basis of a Reuse Project for Irrigation Projects Part 2 16075-1: 2015 16075-1: 2015 16075-2: 2015 16075-2: 2015 16075-2: 2015 16075-2: 2015 16075-2: 2015 16075-2: 2015 16075-3: 2015 16075-3: 2015 16075-3: 2015 16075-3: 2015 16075-3: 2015 16075-3: 2015 16075-3: 2015 16075-3: 2015 16075-4: 2016 16075-4: 2016 16075-4: 2016 18075-4: 2016 18075-4: 2016 2018 20426: 20		21/3/-1	-			
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16075-4:2016 Monitoring 21	20				_	
16075-4 : 2016						numbering
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20426 : 2018 Assessment and Management for Non-Potable Water Reuse 21 IS 7967 : 1976 Criteria for Controlling Pollution Reviewed In : 2024 of Marine Coastal Areas 22 IS 8032 : 1976 Guide for Treatment of Distillery Reviewed In : 2024 23 IS 8032 : 1976 Guide for Treatment of Distillery Effluents 24 IS 8073 : 1976 Guide for Treatment and Disposal Reviewed In : 2019 of Steel Plant Effluents 25 IS 8682 : 1977 Guide for Treatment and Disposal Reviewed In : 2024 of Effluents of Dairy Industry 26 IS 9078 : 1979 Code for Use of Ringelmann and Reviewed In : 2024 Miniature Smoke Charts 27 IS 9427 : 1980 Reviewed In : 2019 Maintenance of Deionizing Columns November, 2019 Indigenous November, 2019 Indigenous November, 2024 Indigenous Indigenous November, 2019 Indigenous Indigenous November, 2019 Indigenous Indigenous Indigenous November, 2019 Indigenous Indigenous Indigenous Indigenous November, 2019 Indigenous Indigenous November, 2019 Indigenous Indigenous Indigenous Indigenous November, 2019 Indigenous Indige	21		Guidelines for Health Pick			Identical under dual
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		Reviewed In: 2024	of Effluents of Cotton and Synthetic Textile Industry			
Ī	29	IS 9509 : 1980	Guide for Treatment and Disposal	November, 2024	-	Indigenous
ı		Reviewed In: 2024	of Effluents of Viscose Rayon			
			Industry			
Ī	30	IS 9841 : 2022	Guide for Treatment and Disposal		=	Indigenous
-1			of Effluents of Fertilizer Industry			

Standards under Development

		Projects Approved			
SI. No.	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	EED 2 (22145)	GUIDE FOR TREATMENT AND DISPOSAL OF STEEL PLANT EFFLUENTS First Revision			
2	EED 2 (26116)	Water reuse Vocabulary First Revision			

	Finalized Draft Indian Standard			
SI. No.	Doc No.	Title		
1	EED 2 (24180) Revision of:	CONTROL OF AIR POLLUTION IN PETROLEUM REFINERIES - CODE OF PRACTICE		
	IS 10179:1982	First Revision		
2	EED 2 (24345) Revision of:	OPERATION AND MAINTENANCE OF DEIONIZING COLUMNS CODE OF PRACTICE		
	IS 9427:1980	First Revision		

	Finalized Draft Indian Standards under Print			
SI. No.	Doc No.	Title		
1	EED 2 (23893)	Guidelines for Treated Wastewater Use for Irrigation Projects Part 5 Treated Wastewater		
		Disinfection and Equivalent Treatments		
2	EED 2 (23896)	INDUSTRIAL WASTEWATER CLASSIFICATION		
3	EED 2 (24070) Revision of:	Treatment and Disposal of Effluents of Petroleum Refining Industry Guidelines First Revision		
	IS 10044:1981			
4	EED 2 (24202) Revision of:	CONTROL OF AIR POLLUTION IN CEMENT PLANTS - CODE OF PRACTICE First		
	IS 12002:1987	Revision		

Total Published Standards:30 Total Standards Under development:8

Aspect Wise Report

Product: 0 Code of Practices: 29 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

SI. No.	IS No. & Year	Title
1	IS 2488 (Part 2): 1968	Methods of Sampling and Test for Industrial Effluents Part II
	Reviewed In: 1999	
2	IS 2488 (Part 3): 1968	Methods of Sampling and Test for Industrial Effluents - Part III
	Reviewed In: 1999	
3	IS 2488 (Part 5): 1976	Methods of sampling and test for industrial effluents Part V
4	IS 3025 : 1964	Methods of Sampling and Test Physical and Chemical for Water Used in Industry
5	IS 3025 (Part 12): 1983	Methods of sampling and test physical and chemical for water and wastewater Part 12 Density
	Reviewed In: 2006	
6	IS 3025 (Part 13): 1983	Methods of sampling and test physical and chemical for water and wastewater Part 13 Saturation
		index with respect to calcium carbonate

Annexure-II :List of Indian Product Standards

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