

# BUREAU OF INDIAN STANDARDS

## Program of Work

### EED 2 : Air, Soil and Noise Pollution Control

Scope:

To formulate Indian Standards on: a) Carrying capacity assessment, impact assessment and control of environmental pollution b) Requirements of pollution control devices; and c) Services involved in the management and mitigation of conventional and emerging pollutants.

Liaison: ISO TC-190 SC-7 (P): 190

## Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10179:2025	CONTROL OF AIR POLLUTION IN PETROLEUM REFINERIES - CODE OF PRACTICE ( First Revision )		-	Indigenous
2	IS 11304:1985 Reviewed In : 2024	Code of Practice for Control of Air Pollution in Iron and Steel Plants	November, 2024	-	Indigenous
3	IS 12002:2025	CONTROL OF AIR POLLUTION IN CEMENT PLANTS - CODE OF PRACTICE (First Revision)		-	Indigenous
4	IS 12112:1987 Reviewed In : 2024	Code of Practice for Control of Air Pollution in Refractories Industry	November, 2024	-	Indigenous
5	IS 12185:1987 Reviewed In : 2024	Code of Practice for Control of Air Pollution in Integrated Aluminium Industries	November, 2024	-	Indigenous
6	IS 9078:1979 Reviewed In : 2024	Code for Use of Ringelmann and Miniature Smoke Charts	November, 2024	-	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 2 (28855)	CONTROL OF AIR POLLUTION IN COAL BASED THERMAL POWER PLANT CODE OF PRACTICE

### Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	EED 2 (02187)	Activities relating to drinking water and wastewater services - Guidelines for the management of wastewater utilities and for the assessment of wastewater
2	EED 2 (02188)	Activities relating to drinking water and wastewater services - Guidelines for the management of drinking water utilities and for the assessment of drinking water services
3	EED 2 (12803)	ISO 24518 2015 ACTIVITIES RELATING TO DRINKING WATER AND WASTEWATER SERVICES CRISIS MANAGEMENT OF WATER UTILITIES
4	EED 2 (15216)	GUIDELINES FOR TREATED WASTEWATER USE FOR IRRIGATION PROJECTS PART 1 THE BASIS OF A REUSE PROJECT FOR IRRIGATION
5	EED 2 (15217)	GUIDELINES FOR TREATED WASTEWATER USE FOR IRRIGATION PROJECTS PART 2 DEVELOPMENT OF THE PROJECT
6	EED 2 (15218)	GUIDELINES FOR TREATED WASTEWATER USE FOR IRRIGATION PROJECTS PART 3 COMPONENTS OF A REUSE PROJECT FOR IRRIGATION
7	EED 2 (15219)	GUIDELINES FOR TREATED WASTEWATER USE FOR IRRIGATION PROJECTS PART 4 MONITORING
8	EED 2 (15236)	WATER REUSE VOCABULARY
9	EED 2 (15241)	WATER REUSE IN URBAN AREAS GUIDELINES FOR CENTRALIZED WATER REUSE SYSTEM PART 1 DESIGN PRINCIPLE OF A CENTRALIZED WATER REUSE SYSTEM
10	EED 2 (15242)	WATER REUSE IN URBAN AREAS GUIDELINES FOR CENTRALIZED WATER REUSE SYSTEM PART 2 MANAGEMENT OF A CENTRALIZED WATER REUSE SYSTEM
11	EED 2 (15272)	GUIDELINES FOR WATER QUALITY GRADE CLASSIFICATION FOR WATER REUSE
12	EED 2 (15273)	WATER REUSE IN URBAN AREAS GUIDELINES FOR WATER REUSE SAFETY EVALUATION ASSESSMENT PARAMETERS AND METHODS
13	EED 2 (15298)	TREATED WASTEWATER REUSE FOR IRRIGATION GUIDELINES FOR THE ADAPTATION OF IRRIGATION SYSTEMS AND PRACTICES TO TREATED WASTEWATER
14	EED 2 (15299)	GUIDELINES FOR PERFORMANCE EVALUATION OF TREATMENT TECHNOLOGIES FOR WATER REUSE SYSTEMS PART 2 METHODOLOGY TO EVALUATE PERFORMANCE OF TREATMENT SYSTEMS ON THE BASIS OF GREENHOUSE GAS EMISSIONS
15	EED 2 (15300)	GUIDELINES FOR PERFORMANCE EVALUATION OF TREATMENT TECHNOLOGIES FOR WATER REUSE SYSTEMS PART 1 GENERAL
16	EED 2 (15301)	A METHOD TO CALCULATE AND EXPRESS ENERGY CONSUMPTION OF INDUSTRIAL WASTEWATER TREATMENT FOR THE PURPOSE OF WATER REUSE PART 1 BIOLOGICAL PROCESSES
17	EED 2 (15354)	GUIDELINES FOR HEALTH RISK ASSESSMENT AND MANAGEMENT FOR NON-POTABLE WATER REUSE
18	EED 2 (17680) Revision of: IS 9841:1981	GUIDE FOR TREATMENT AND DISPOSAL OF EFFLUENTS OF FERTILIZER INDUSTRY
19	EED 2 (23893)	Guidelines for Treated Wastewater Use for Irrigation Projects Part 5 Treated Wastewater Disinfection and Equivalent Treatments
20	EED 2 (23896)	INDUSTRIAL WASTEWATER CLASSIFICATION
		Treatment and Disposal of Effluents of Petroleum Refining Industry Guidelines First Revision

21	EED 2 (24070) Revision of: IS 10044:1981	
22	EED 2 (24180) Revision of: IS 10179:1982	CONTROL OF AIR POLLUTION IN PETROLEUM REFINERIES - CODE OF PRACTICE First Revision
23	EED 2 (24202) Revision of: IS 12002:1987	CONTROL OF AIR POLLUTION IN CEMENT PLANTS - CODE OF PRACTICE First Revision
24	EED 2 (24345) Revision of: IS 9427:1980	Operation and maintenance of deionizing columns - Code of Practice First Revision
25	EED 2 (32848)	Code of Practice for Control of Air Pollution in Refractories Industry
26	EED 2 (32991)	ASSIMILATIVE AND CARRYING CAPACITY ASSESSMENT OF AMBIENT AIR POLLUTION - METHODOLOGY
27	EED 2 (33099)	Code of Practice for Control of Air Pollution in Integrated Aluminium Industries
28	EED 2 (33161)	PREPARATION OF AIR QUALITY MANAGEMENT PLAN - CODE OF PRACTICE
29	EED 2 (33503)	CONTROL OF AIR POLLUTION FROM PLASTIC WASTE PYROLYSIS CODE OF PRACTICE
30	EED 2 (33557)	CONTROL OF AIR POLLUTION IN INTEGRATED IRON AND STEEL PLANTS CODE OF PRACTICE
31	EED 2 (33573)	Soil quality Guidance on leaching procedures for subsequent chemical and ecotoxicological testing of soils and soil materials
32	EED 2 (33599)	Soil quality Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials Part 1 Batch test using a liquid to solid ratio of 2 l kg dry matter
33	EED 2 (33600)	Soil quality Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials Part 2 Batch test using a liquid to solid ratio of 10 l kg dry matter
34	EED 2 (33601)	Soil quality Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials Part 3 Up-flow percolation test
35	EED 2 (33602)	Soil quality Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials Part 4 Influence of pH on leaching with initial acid base addition
36	EED 2 (33603)	Soil quality Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials Part 5 Batch test with forced aerobic or anaerobic conditions
37	EED 2 (33604)	Soil quality Sampling Part 1 Preliminary investigations
38	EED 2 (33605)	Soil quality Sampling Part 2 Investigation of potentially contaminated sites
39	EED 2 (33611)	Soil quality Sampling Part 3 Guidance on the procedure for investigation of natural near-natural and cultivated sites
40	EED 2 (33643)	Soil quality Parameters for geochemical modelling of leaching and speciation of constituents in soils and materials Part 1 Extraction of amorphous iron oxides and hydroxides with ascorbic acid
41	EED 2 (33644)	Soil quality Parameters for geochemical modelling of leaching and speciation of constituents in soils and materials Part 2 Extraction of crystalline iron oxides and hydroxides with dithionite
42	EED 2 (33645)	Soil quality Parameters for geochemical modelling of leaching and speciation of constituents in soils and materials Part 3 Extraction of aluminium oxides and hydroxides with ammonium oxalate oxalic acid

**Total Published Standards:6 Total Standards Under development:43**

### Aspect Wise Report

Product : 0  
Code of Practices : 6  
Methods of Test : 0  
Terminology : 0  
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 Reviewed In : 1999	Methods of Sampling and Test for Industrial Effluents Part II
2	IS 2488 (Part 3):1968 Reviewed In : 1999	Methods of Sampling and Test for Industrial Effluents - Part III
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 Reviewed In : 2006	Methods of sampling and test physical and chemical for water and wastewater Part 12 Density
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
<i>No Records Found</i>		