

BUREAU OF INDIAN STANDARDS

Program of Work

CHD 33 : Solid Waste Management

Scope: To formulate Indian Standards on i) Specifications, Terminology, methods of sampling and characterization of solid waste (Excluding Nuclear Waste & Biomedical Waste but includes domestic biomedical waste), ii) Codes of Practices on handling and management of Solid wastes (Excluding Nuclear Waste & Biomedical Waste but includes domestic biomedical waste), iii) Guidelines and codes of practice for Solid waste disposal (Excluding Nuclear Waste & Biomedical Waste but includes domestic biomedical waste).

Liaison: **ISO TC-275 (P):** *Sludge recovery, recycling, treatment and disposal* **ISO TC-297 (P):** *Waste collection and transportation management*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10153 : 2021	Utilization of Fly Ash Guidelines		-	Indigenous
2	IS 10447 : 1983 <i>Reviewed In : 2019</i>	Guidelines for Utilization and Disposal of Solid Wastes from Integrated Steel Plants	February, 2019	-	Indigenous
3	IS 12647 : 2021	Solid Waste Management Collection Equipment Requirements and Guidelines		-	Indigenous
4	IS 12662 (Part 1) : 2021	Guidelines for Use of Vehicles for Collection and Transportation of Solid Wastes Part 1 Selection of Vehicles		-	Indigenous
5	IS 12662 (Part 2) : 2002 <i>Reviewed In : 2019</i>	Vehicles for Collection of Municipal Solid Wastes: Part 2 Guidelines for Maintenance	February, 2019	-	Indigenous
6	IS 16557 : 2016 <i>Reviewed In : 2021</i>	Solid Waste Management - Segregation, Collection and Utilization at Household/Community Level - Guidelines	April, 2021	-	Indigenous
7	IS 16603 : 2018 <i>Reviewed In : 2023</i>	Solid Waste Management in the Fertilizer Industry Code of Practice	May, 2023	-	Indigenous
8	IS 17862 : 2022	Storage Collection Dismantling and Recycling of E-Waste Guidelines		-	Indigenous
9	IS 18510 : 2024 ISO 24160 : 2022 <i>ISO 24160 : 2022</i>	Refuse Collection Vehicles Waste Odour and Leachate Prevention and Control		-	Identical under dual numbering
10	IS 18511 : 2024 ISO 24162 : 2022 <i>ISO 24162 : 2022</i>	Energy Consumption of Refuse Collection Vehicles Method of Test		-	Identical under dual numbering
11	IS 18512 : 2024	Refuse Collection Vehicles Safety		-	Identical under dual

	ISO/TS 24159 : 2022 ISO/TS 24159 : 2022	of Manual and Rear-Loaded Refuse Collection Vehicles			numbering
12	IS 18520 : 2024	Solid Waste Management Segregation Collection and Utilization at Commercial Facilities Shops Markets Malls etc Guidelines		-	Indigenous
13	IS 18664 : 2024	Utilization of Coarse Compost cum Soil Improver/Conditioner from Municipal Solid Waste - Guidelines		-	Indigenous
14	IS 9234 (Part 1) : 2021	Methods of Sampling and Test for Solid Waste Part 1 - Preparation of Samples for Analysis		-	Indigenous
15	IS 9234 (Part 2) : 2021	Methods of Sampling and Test for Solid Waste Part 2-Determination of Moisture Content (Excluding Industrial Solid Wastes)		-	Indigenous
16	IS 9234 (Part 3) : 2023	Methods of Sampling and Test for Solid Waste Part 3 Chemical Analysis (Excluding Industrial Solid Wastes) (First Revision)		-	Indigenous
17	IS 9569 : 2022	Solid Waste Management - Glossary		-	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
1	CHD 33 (20251)	SMALL INCINERATORS FOR SANITARY NAPKINS- GUIDELINES AND GENERAL REQUIREMENTS
2	CHD 33 (20270)	SOLID WASTE MANAGEMENT IN INTEGRATED STEEL PLANTS CODE OF PRACTICE
3	CHD 33 (22146)	VEHICLES FOR COLLECTION OF MUNICIPAL SOLID WASTES PART 2 GUIDELINES FOR MAINTENANCE First Revision
4	CHD 33 (22371)	Guidelines on Pyrolysis of Horticulture and Wet Waste

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
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No Records Found

Finalized Draft Indian Standards under Print

Sl. No.	Doc No.	Title
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No Records Found

Total Published Standards:12 Total Standards Under development:4

Aspect Wise Report

Product : 0
Code of Practices : 12
Methods of Test : 4
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

Sl. No.	IS No. & Year	Title
1	IS 10158 : 1982 Reviewed In : 2019	Methods of analysis of solid wastes Excluding Industrial Solid Wastes
2	IS 9235 : 1979 Reviewed In : 2019	Method for physical analysis and determination of moisture in solid wastes Excluding Industrial Solid Wastes

Annexure-II :List of Indian Product Standards

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