BUREAU OF INDIAN STANDARDS

Program of Work

FAD 17: Farm Irrigation And Drainage Systems

Scope:

Standardisation in the field of A. Methods of evaluation and adoption of quality of irrigation water, efficiency of irrigation, water requirement of crops and guidelines for various soil and water management practices associated with irrigation and drainage as well as various equipment, systems (excluding centrifugal and hand pumps) associated with irrigation and fertigation. B. All types of farm drainage practices, design and material requirement for surface and sub surface drainage systems and equipment, all types of on farm water management practices including construction and improvement of water distribution systems and land levelling practices. C. All types of remote monitoring and controlling systems for Irrigation & Drainage.

Liaison: ISO TC-23 SC-18 (P): Irrigation and drainage equipment and systems ISO TC-23

SC-18 (Convenorship): Organic Fertigation System

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10317 : 2024	Evaluation of Soil Properties		-	Indigenous
		Relevant to Irrigation - Guide (first			
		revision)			
2	IS 10799 : 1999	Irrigation Equipment - Design,	March, 2021	=	Indigenous
	Reviewed In: 2021	Installation and Field Evaluation of			
		Micro Irrigation Systems - Code of			
		Practice (First Revision)			
3	IS 10907 : 1984	Code for Design of Farm Drainage	March, 2021	=	Indigenous
	Reviewed In: 2021	Tile or Pipe System			
4	IS 11077 : 1984	Glossary of Terms on Soil and	March, 2021	-	Indigenous
	Reviewed In: 2021	Water			
5	IS 11493 : 1986	Glossary of Terms Relating to	March, 2021	-	Indigenous
	Reviewed In: 2021	Farm Drainage			
6	IS 11494 : 1986	Code for Construction and	March, 2021	-	Indigenous
	Reviewed In: 2021	Maintenance of Surface Farm			
		Drainage Systems			
7	IS 11495 : 1986	Code for Design of Surface Farm	March, 2021	=	Indigenous
	Reviewed In: 2021	Drainage System			
8	IS 11538 : 1986	Code of Practice for Design and	December, 2019	-	Indigenous
	Reviewed In: 2019	Installation of Farm Drainage			
		Pumping Plants			
9	IS 11624 : 2019	Quality of Irrigation Water -	December, 2023	-	Indigenous
		Guidelines (First Revision)			
	Reviewed In: 2023				
10	IS 11711 : 1986	Recommended Criteria for	March, 2021	-	Indigenous
	Reviewed In: 2021	Adoptability of Different Irrigation			
		Methods			
11	IS 12232 (Part 1):	Irrigation Equipment - Rotating	March, 2021	1	Identical under dual

150 7749-1 Reviewed In: 2021 Irrigation Equipment - Rotating Sprinkler: Part 2 Test Method for Reviewed In: 2021 Uniformity of Distribution (First IS) Sprinkler: Part 2 Test Method for Reviewed In: 2021 Irrigation Equipment - Strainer- March, 2021 March, 2021 Indigenous Reviewed In: 2021 Polyethylene Prigos for Irrigation Equipment - Polyethylene Prigos P	1 1	1006	Coninkles Dowt 1 design and		I	
Reviewed In : 2021 Sp77749-1		1996 ISO 7740 1	Sprinkler: Part 1 design and			numbering
150 7749-1						
15 2322 (Part 2) Irrigation Equipment - Rotating Sprinkler : Part 2 Test Method for Reviewed In : 2021 Uniformity of Distribution (First 18			Kevision)			
1995	12		Irrigation Equipment - Rotating	March, 2021	1	Modified/Technically
ISO 7749-2;1900		· · · · · ·		,		•
18 12785 1994 Reviewed In : 2021 Type Filters - Specification (First Revision) Trigation Equipment - Polyethylene Pipes for Irrigation Equipment and Systems - Specification (First revision) Trigation Equipment - Specification (First Revision) Trigation Equipment - Emitting Reviewed In : 2021 Trigation Equipment - Specification (First Revision) Trigation Equipment - Sprinkler Pipes - Specification : Part 2 Quick (Specification : Part 2 Quick (Specificat		Reviewed In: 2021	Uniformity of Distribution (First			
Reviewed In : 2021 Type Filters - Specification (First Reviewed In : 2021 Polyethylene Pipes for Irrigation Equipment - Polyethylene Pipes - Polyethylene Pi		ISO 7749-2:1990	Revision)			
14	13	IS 12785 : 1994	Irrigation Equipment - Strainer -	March, 2021	4	Indigenous
14		Reviewed In: 2021				
Reviewed In : 2021			· · · · · · · · · · · · · · · · · · ·			
Laierals - Specification Is 18 12786 : 2024 Irrigation equipment - Polyethylene pipes for irrigation equipment - Polyethylene pipes for irrigation factorials - Specification (first revision) Indigenous Indigenous Indigenous Indigenous Indigenous Indigenous Indigenous Indigenous Indigenous Iso 3501 Iso	14			March, 2021	7	Indigenous
15		Reviewed In: 2021				
pipes for irrigation laterals - Specification (first revision) 16						
Specification (first revision)	15	IS 12786 : 2024			-	Indigenous
16						
Reviewed In : 2021 Evaluation of Field Irrigation Efficiencies - Guidelines		YG 120 (2 1001	` ` ′			¥
Efficiencies - Guidelines IS 13479: 1992 IS 0 3501 Reviewed In : 2021 IS 0 3501 1976 IS 13487: 1992 Reviewed In : 2021 IS 0 3501 1976 IS 13487: 1992 Reviewed In : 2021 IS 0 3501 1976 IS 13487: 1992 Irrigation Equipment - Emitters - Specification Is IS 13488: 2008 Reviewed In : 2021 Is 13498: 2008 Reviewed In : 2021 Is 13939: 1994 Reviewed In : 2021 Reviewed In : 2021 Is 14151 (Part 1): Is 13939: 1994 Irrigation Equipment - Sprinkler Pipes - Specification : Part 1 Reviewed In : 2021 Is 14151 (Part 2): Is 1	16			March, 2021	-	Indigenous
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18						numbering
18			-			
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Irigation Equipment - Emitting Pipe Systems - Specification (First Revision) Reviewed In : 2021 Farm Drainage - Interceptor Drains for Steep Hill Slopes Under Plantation Crops - Guidelines for Laying Laying March, 2021 - Indigenous Indi				With Cit, 2021		margenous
Reviewed In : 2021	19		<u> </u>	March, 2021	_	Indigenous
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Reviewed In: 2021 for Steep Hill Slopes Under Plantation Crops - Guidelines for Laying 21						
Plantation Crops - Guidelines for Laying 21	20	IS 13939 : 1994	Farm Drainage - Interceptor Drains	March, 2021	-	Indigenous
Laying Laying Irrigation Equipment - Sprinkler Pipes - Specification : Part 1 Reviewed In : 2021 Polyethylene Pipes (First Revision) Pipes - Specification : Part 2 Quick Reviewed In : 2021 Irrigation Equipment - Sprinkler 2008 Pipes - Specification : Part 2 Quick Reviewed In : 2021 Coupled Polyethylene Pipes and Fittings (Second Revision) Fittings (Second Revision)		Reviewed In: 2021	for Steep Hill Slopes Under			
S			Plantation Crops - Guidelines for			
Pipes - Specification : Part 1 Reviewed In : 2021 Polyethylene Pipes (First Revision)						
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2008 Pipes - Specification : Part 2 Quick Coupled Polyethylene Pipes and Fittings (Second Revision)						
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Fittings (Second Revision) 23						
23		Reviewed in: 2021				
Reviewed In: 2021 Terminology 24 IS 14482: 1997	23	IS 14178 · 1004	<u> </u>	March 2021		Indigenous
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Reviewed In : 2021 Polyethylene Micro Tubes for Drip Irrigation - Specification 25 IS 14483 (Part 1): 1997	24			March. 2021	1	Indigenous
Irrigation - Specification 25 IS 14483 (Part 1): Fertilizer and Chemical Injection system: Part 1 Venturi Injector Reviewed In: 2021 26 IS 14483 (Part 2): Fertilizer and Chemical Injection September, 2022 27 IS 14483 (Part 3): Fertilizer and Chemical Injector Pump 28 Eviewed In: 2022 29 Indigenous September, 2022 2002 System: Part 2 Water - Driven Chemical Injector Pump 29 IS 14483 (Part 3): Fertilizer and Chemical Injector December, 2023 2018 System: Part 3 Fertilizer Tank - Specification	-					
25 IS 14483 (Part 1) : Fertilizer and Chemical Injection system : Part 1 Venturi Injector Reviewed In : 2021 2			1			
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27 IS 14483 (Part 3): Fertilizer and Chemical Injector System: Part 3 Fertilizer Tank - Specification December, 2023 - Indigenous			1 -			
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		2018	· ·			
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	20	Reviewed In : 2023		M 1 2021	1	Υ 11
28 IS 14605: 1998 Irrigation Equipment - Micro March, 2021 1 Indigenous	28			March, 2021		Indigenous
Reviewed In: 2021 Sprayers - Specification 29 IS 14606: 2022 Irrigation Equipment — 1 Indigenous	20				1	Indianous
29 IS 14606 : 2022 Irrigation Equipment — 1 Indigenous Granulated Media Filters —	29	13 14000 : 2022	- 11			margenous
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1	I	Specification (First Revision)		I	
30	IS 14606 : 1998	Irrigation Equipment - Media	March, 2021	3	Indigenous
	Reviewed In: 2021	Filters - Specification			
31	IS 14632 : 1999	Farm Drainage System -	March, 2021	-	Indigenous
	Reviewed In: 2021	Performance Evaluation of			
		Horizontal Subsurface Drainage -			
		Guidelines			
32	IS 14743 : 2024	Irrigation equipment -		-	Indigenous
		Hydrocyclone filters -			
		Specification (First Revision)			
33	IS 14743 : 1999	Irrigation Equipment -	March, 2021	1	Indigenous
	Reviewed In: 2021	Hydrocyclone Filters -			
		Specification			
34	IS 14791 : 2000	Prevention and Treatment of	March, 2021	-	Indigenous
	Reviewed In: 2021	Blockage Problem in Drip			
		Irrigation System - Code of			
		Practice			
35	IS 14792 : 2000	Irrigation Equipment - Design,	March, 2021	-	Indigenous
	Reviewed In: 2021	Installation and Operation of			
		Sprinkler Irrigation Systems - Code			
		of Practice			
36	IS 15386 : 2003	Pressurized Irrigation Systems -	December, 2019	-	Indigenous
	Reviewed In: 2019	Graphic Symbols			
37	IS 17411 (Part 2):	Agricultural Irrigation Equipment -		-	Identical under dual
	2020	Filters for Micro-Irrigation: Part 2			numbering
	ISO 9912-2 : 2013	Strainer - Type Filters and Disc			
	ISO 9912-2 : 2013	Filters			
38	IS 17425 : 2020	Irrigation Equipment - Quick		-	Indigenous
		Coupled Polyethylene Pipes and			
		Fittings for Sprinkler Irrigation			
		Systems - Specification			
39	IS 18286 : 2023	Agricultural irrigation equipment -		-	Indigenous
		Manually operated serviceable			
		plastics valves - Specification			
40	IS 8968 : 1978	Specification for Farm Drainage	September, 2022	-	Indigenous
	Reviewed In: 2022	Concrete Tiles			
	Reaffirmed but not				
	taken up for revision				
41	IS 9696 : 1980	Code of Practice for Installation of	September, 2022	-	Indigenous
	Reviewed In: 2022	Farm Drainage Tile or Pipe System			
42	IS 9979 : 1981	Code for Design and Laying of	September, 2022	-	Indigenous
	Reviewed In: 2022	Mineral Filters for Tile Drain			
	Reaffirmed but not	System			
	taken up for revision				
1					

Standards under Development

Projects Approved			
SI. No.	SI. No. Doc No. Title		
No Records Found			

Preliminary Draft Standards		
SI. No.	Doc No.	Title
1	FAD 17 (24278)	IRRIGATION TECHNIQUES LOCALISED AND REMOTE MONITORING AND CONTROL

SYSTEM FOR IRRIGATION TESTS

Drafts Standards in WC Stage				
SI. No.	SI. No. Doc No. Title			
No Records Found				

	Draft Standards Completed WC Stage				
SI. No.	Doc No.	Title			
1	FAD 17 (24327)	Recommendation criteria for adoptability of different irrigation methods first revision			
2	FAD 17 (24341)	Prevention and treatment of blockage problem in drip irrigation system - Code of practice First			
		Revision			
3	FAD 17 (24374)	Fertilizer and chemical injection system part 2 water driven chemical injector pump -			
		Specification first revision			
4	FAD 17 (24389)	Design and installation of farm drainage pumping plants - Code of practice First Revision			
5	FAD 17 (24677)	FERTILIZER AND CHEMICAL INJECTION SYSTEM PART 1 VENTURI INJECTOR			
		SPECIFICATION First Revision of IS 14483 Part 1			
6	FAD 17 (25120)	Irrigation equipment - Emitters - Specification first revision of IS 13487			

Finalized Draft Indian Standard			
SI. No.	SI. No. Doc No. Title		
No Records Found			

Finalized Draft Indian Standards under Print				
SI. No.	SI. No. Doc No. Title			
No Records Found				

Total Published Standards:39 Total Standards Under development:7

Aspect Wise Report

Product: 18
Code of Practices: 14
Methods of Test: 3
Terminology: 4
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 10808 : 1984	Code of Practice for Installation Operation and Maintenance of Hydraulic Rams
	Reviewed In: 2021	
2	IS 10809 : 1984	Specification for Hydraulic Rams
	Reviewed In: 2021	
3	IS 11390 : 1985	Test code for Hydraulic Rams
	Reviewed In: 2021	
4	IS 8967 (Part 1): 1992	Farm Drainage Equipment - Drainage Clay Tiles - Specification Part 1 Tiles With Open Joints
	Reviewed In: 2022	First Revision
5	IS 8967 (Part 2): 1983	Specification for Farm Drainage Clay Tiles Part 2 Perforated Tiles With Collar Joints

	Reviewed In: 2022	
6	IS 9633 : 1980	Specification for Farm Drainage Asbestos Cement Pipes
	Reviewed In: 2022	

Annexure-II :List of Indian Product Standards

Signature Sign	SI. No.	IS No. & Year	Title
Reviewed In : 2021 ISO 7749-1 Revision Reviewed In : 2021 St 12785 : 1994 Irrigation Equipment - Strainer - Type Filters - Specification First Revision Reviewed In : 2021 Irrigation Equipment - Polyethylene pipes for irrigation laterals - Specification first revision Reviewed In : 2021 Irrigation Equipment - Emitters - Specification First Revision Reviewed In : 2021 Irrigation Equipment - Emitters - Specification First Revision Reviewed In : 2021 Irrigation Equipment - Emitters - Specification First Revision Reviewed In : 2021 Irrigation Equipment - Sprinkler Pipes - Specification Part 1 Polyethylene Pipes First Revision Reviewed In : 2021 Irrigation Equipment - Sprinkler Pipes - Specification Part 2 Quick Coupled Polyethylene Pipes Reviewed In : 2021 Irrigation Equipment - Sprinkler Pipes - Specification Part 2 Quick Coupled Polyethylene Pipes Reviewed In : 2021 Irrigation Equipment - Polyethylene Micro Tubes for Drip Irrigation - Specification Reviewed In : 2021 Irrigation Equipment - Polyethylene Micro Tubes for Drip Irrigation - Specification Reviewed In : 2022 Reviewed In : 2022 Fertilizer and Chemical Injection System Part 1 Venturi Injector Reviewed In : 2022 Reviewed In : 2022 Fertilizer and Chemical Injection System Part 3 Fertilizer Tank - Specification Reviewed In : 2021 Irrigation Equipment - Micro Sprayers - Specification Reviewed In : 2021 Irrigation Equipment Granulated Media Filters Specification First Revision IS 14606 : 2022 Irrigation Equipment - Hydrocyclone Filters - Specification First Revision IS 14741 (Part 2) : 2020 Irrigation Equipment - Filters for Micro-Irrigation Part 2 Strainer - Type Filters and Disc Filters Irrigation Equipment - Quick Coupled Polyethylene Pipes and Filtings for Sprinkler Irrigation Systems - Specification	1		Irrigation Equipment - Rotating Sprinkler Part 1 design and Operational Requirements First
T749-1 2 IS 12785 : 1994 Reviewed In : 2021 Irrigation Equipment - Strainer - Type Filters - Specification First Revision Reviewed In : 2021 Irrigation equipment - Polyethylene pipes for irrigation laterals - Specification first revision 4 IS 13487 : 1992 Reviewed In : 2021 Irrigation Equipment - Emitters - Specification First Revision Reviewed In : 2021 Irrigation Equipment - Emitters - Specification First Revision Reviewed In : 2021 Irrigation Equipment - Emitters - Specification First Revision Reviewed In : 2021 Irrigation Equipment - Sprinkler Pipes - Specification Part 1 Polyethylene Pipes First Revision Reviewed In : 2021 Irrigation Equipment - Sprinkler Pipes - Specification Part 2 Quick Coupled Polyethylene Pipes Reviewed In : 2021 Irrigation Equipment - Polyethylene Micro Tubes for Drip Irrigation - Specification Part 2 Quick Coupled Polyethylene Pipes Reviewed In : 2021 Irrigation Equipment - Polyethylene Micro Tubes for Drip Irrigation - Specification Pertilizer and Chemical Injection system Part 1 Venturi Injector Reviewed In : 2021 Fertilizer and Chemical Injection System Part 2 Water - Driven Chemical Injector Pump Reviewed In : 2023 Fertilizer and Chemical Injector System Part 3 Fertilizer Tank - Specification Reviewed In : 2023 Irrigation Equipment - Micro Sprayers - Specification Irrigation Equipment - Hydrocyclone filters - Specification First Revision Irrigation Equipment - Hydrocyclone filters - Specification First Revision Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems - Specification Part 2 Strainer - Type Filters and Disc Filters Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems - Specification Systems - Specification Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems - Specification Systems - Specification Systems - Specification Systems - Specific		ISO 7749-1	
S 12785 : 1994 Irrigation Equipment - Strainer - Type Filters - Specification First Revision		Reviewed In: 2021 ISO	
Reviewed In: 2021 3 IS 12786: 2024 Irrigation equipment - Polyethylene pipes for irrigation laterals - Specification first revision 4 IS 13487: 1992 Reviewed In: 2021 5 IS 13488: 2008 Reviewed In: 2021 6 IS 131488: 2008 Reviewed In: 2021 7 IS 14151 (Part 1): 1999 Reviewed In: 2021 8 Reviewed In: 2021 1 IS 14151 (Part 1): 1999 Irrigation Equipment - Sprinkler Pipes - Specification Part 1 Polyethylene Pipes First Revision Reviewed In: 2021 8 IS 14482: 1997 Reviewed In: 2021 9 IS 144182: 1997 Irrigation Equipment - Sprinkler Pipes - Specification Part 2 Quick Coupled Polyethylene Pipes Reviewed In: 2021 10 IS 14483 (Part 1): 1997 Fertilizer and Chemical Injection system Part 1 Venturi Injector Reviewed In: 2021 10 IS 14483 (Part 2): 2002 Fertilizer and Chemical Injection System Part 2 Water - Driven Chemical Injector Pump Reviewed In: 2022 11 IS 14483 (Part 2): 2002 Fertilizer and Chemical Injector System Part 2 Water - Driven Chemical Injector Pump Reviewed In: 2023 12 IS 14480 (Part 3): 2018 Fertilizer and Chemical Injector System Part 3 Fertilizer Tank - Specification Reviewed In: 2023 12 IS 14605: 1998 Reviewed In: 2021 13 IS 14606: 2022 Irrigation Equipment - Micro Sprayers - Specification Reviewed In: 2021 14 IS 1443: 2024 Irrigation Equipment Granulated Media Filters Specification First Revision 15 IS 17411 (Part 2): 2020 Irrigation Equipment Granulated Media Filters - Specification First Revision 16 IS 17425: 2020 Irrigation Equipment - Filters for Micro-Irrigation Part 2 Strainer - Type Filters and Disc Filters 17 IS 18286: 2023 Agricultural Irrigation Equipment - Manually operated serviceable plastics valves - Specification 18 IS 8968: 1978 Reviewed In: 2022 Reaffirmed but not taken up		7749-1	
3	2		Irrigation Equipment - Strainer - Type Filters - Specification First Revision
4 IS 13487: 1992 Reviewed In: 2021 5 IS 13488: 2008 Reviewed In: 2021 6 IS 14181 (Part 1): 1999 Reviewed In: 2021 7 IS 14151 (Part 2): 2008 Reviewed In: 2021 8 IS 14482: 1997 Reviewed In: 2021 8 IS 14482: 1997 Reviewed In: 2021 9 IS 14483 (Part 1): 1997 Reviewed In: 2021 10 IS 14483 (Part 1): 1997 Reviewed In: 2021 11 IS 14483 (Part 3): 2002 12 IS 14483 (Part 3): 2002 13 IS 14483 (Part 3): 2018 Reviewed In: 2021 10 IS 14483 (Part 3): 2018 Reviewed In: 2021 11 IS 14483 (Part 3): 2018 Reviewed In: 2021 12 IS 14606: 2022 13 IS 14606: 2022 14 Irrigation Equipment - Micro Sprayers - Specification Reviewed In: 2021 15 IS 14743: 2024 16 IS 17411 (Part 2): 2020 Is 18 14743: 2024 17 Is 18 18 18 18 18 2024 18 IS 18 18 18 2024 19 IS 18 18 18 2024 10 IS 18 18 18 2024 11 IS 18 18 18 2024 12 IS 18 18 18 2024 13 IS 18 18 18 2024 14 IS 18 18 18 18 2024 15 IS 18 18 18 2024 16 IS 18 18 18 18 2024 17 Is 18 18 18 18 2024 18 IS 18 18 18 18 2024 19 Is 18 18 18 18 18 18 2024 10 IS 18 18 18 18 18 2024 11 IS 18 18 18 18 18 18 18 18 18 18 18 18 18			
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S	4	IS 13487 : 1992	Irrigation Equipment - Emitters - Specification
Reviewed In : 2021 Statistic (Part 1) : 1999 Irrigation Equipment - Sprinkler Pipes - Specification Part 1 Polyethylene Pipes First Revision Reviewed In : 2021 Irrigation Equipment - Sprinkler Pipes - Specification Part 2 Quick Coupled Polyethylene Pipes and Fittings Second Revision		Reviewed In: 2021	
Is 14151 (Part 1): 1999 Reviewed In: 2021 Irrigation Equipment - Sprinkler Pipes - Specification Part 1 Polyethylene Pipes First Revision Reviewed In: 2021 Irrigation Equipment - Sprinkler Pipes - Specification Part 2 Quick Coupled Polyethylene Pipes Reviewed In: 2021 Irrigation Equipment - Polyethylene Micro Tubes for Drip Irrigation - Specification Reviewed In: 2021 Irrigation Equipment - Polyethylene Micro Tubes for Drip Irrigation - Specification Reviewed In: 2021 Irrigation Equipment - Polyethylene Micro Tubes for Drip Irrigation - Specification Reviewed In: 2021 Fertilizer and Chemical Injection system Part 1 Venturi Injector Reviewed In: 2021 Reviewed In: 2022 Fertilizer and Chemical Injector System Part 2 Water - Driven Chemical Injector Pump Reviewed In: 2022 Fertilizer and Chemical Injector System Part 3 Fertilizer Tank - Specification Reviewed In: 2023 Irrigation Equipment - Micro Sprayers - Specification Irrigation Equipment Granulated Media Filters Specification First Revision Is 14606: 2022 Irrigation Equipment Granulated Media Filters Specification First Revision Is 14741: 2024 Irrigation Equipment - Hydrocyclone filters - Specification First Revision Is 14741: (Part 2): 2020 Agricultural Irrigation Equipment - Filters for Micro-Irrigation Part 2 Strainer - Type Filters and Disc Filters Is 14886: 2023 Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems - Specification Systems - Specification Is 188968: 1978 Reviewed In: 2022 Reaffirmed but not taken up	5	IS 13488 : 2008	Irrigation Equipment - Emitting Pipe Systems - Specification First Revision
Reviewed In : 2021		Reviewed In: 2021	
Trigation Equipment - Sprinkler Pipes - Specification Part 2 Quick Coupled Polyethylene Pipes and Fittings Second Revision S	6	IS 14151 (Part 1): 1999	Irrigation Equipment - Sprinkler Pipes - Specification Part 1 Polyethylene Pipes First Revision
Reviewed In: 2021 and Fittings Second Revision 8		Reviewed In: 2021	
S	7	IS 14151 (Part 2): 2008	Irrigation Equipment - Sprinkler Pipes - Specification Part 2 Quick Coupled Polyethylene Pipes
Reviewed In: 2021 9		Reviewed In: 2021	and Fittings Second Revision
9 IS 14483 (Part 1): 1997 Reviewed In: 2021 10 IS 14483 (Part 2): 2002 Reviewed In: 2022 11 IS 14483 (Part 2): 2002 Reviewed In: 2022 11 IS 14483 (Part 3): 2018 Reviewed In: 2023 12 IS 14605: 1998 Reviewed In: 2021 13 IS 14606: 2022 Irrigation Equipment - Micro Sprayers - Specification Reviewed In: 2021 14 IS 14743: 2024 Irrigation Equipment Granulated Media Filters Specification First Revision 15 IS 17411 (Part 2): 2020 IS 09912-2: 2013 IS 09912-2: 2013 IS 09912-2: 2013 IS 17425: 2020 Irrigation Equipment - Filters for Micro-Irrigation Part 2 Strainer - Type Filters and Disc Filters Disc Filters IS 17425: 2020 Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems - Specification Part 2 Strainer - Type Filters and Disc Filters Systems - Specification Systems - Specification Systems - Specification Specification Specification First Revision Part 2 Strainer - Type Filters and Disc Filters Disc Filters Specification Systems - Specification Systems - Specification Specification Specification First Revision Part 2 Strainer - Type Filters and Disc Filters Disc Filters Specification Systems - Specification Specification Specification Specification First Revision Part 2 Strainer - Type Filters and Disc Filters Disc Filters Specification Systems - Specification Specification Specification First Revision Specification First Revision Specification First Revision Part 2 Strainer - Type Filters and Disc Filters Specification Systems - Specification Systems - Specification	8	IS 14482 : 1997	Irrigation Equipment - Polyethylene Micro Tubes for Drip Irrigation - Specification
Reviewed In : 2021			
10	9	IS 14483 (Part 1): 1997	Fertilizer and Chemical Injection system Part 1 Venturi Injector
Reviewed In: 2022 IS 14483 (Part 3): 2018 Fertilizer and Chemical Injector System Part 3 Fertilizer Tank - Specification			
11	10	` '	Fertilizer and Chemical Injection System Part 2 Water - Driven Chemical Injector Pump
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12	11	IS 14483 (Part 3) : 2018	Fertilizer and Chemical Injector System Part 3 Fertilizer Tank - Specification
Reviewed In: 2021 IS 14606: 2022 Irrigation Equipment Granulated Media Filters Specification First Revision IS 14743: 2024 Irrigation equipment - Hydrocyclone filters - Specification First Revision IS 17411 (Part 2): 2020 IS 17411 (Part 2): 2020 IS 9912-2: 2013 IS 0 9912-2: 2013 IS 17425: 2020 Irrigation Equipment - Filters for Micro-Irrigation Part 2 Strainer - Type Filters and Disc Filters IS 17425: 2020 Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems - Specification IS 18286: 2023 Agricultural irrigation equipment - Manually operated serviceable plastics valves - Specification IS 8968: 1978 Reviewed In: 2022 Reaffirmed but not taken up		Reviewed In: 2023	
13 IS 14606 : 2022 Irrigation Equipment Granulated Media Filters Specification First Revision 14 IS 14743 : 2024 Irrigation equipment - Hydrocyclone filters - Specification First Revision 15 IS 17411 (Part 2) : 2020 Agricultural Irrigation Equipment - Filters for Micro-Irrigation Part 2 Strainer - Type Filters and Disc Filters 16 IS 17425 : 2020 Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems - Specification 17 IS 18286 : 2023 Agricultural irrigation equipment - Manually operated serviceable plastics valves - Specification 18 IS 8968 : 1978 Specification for Farm Drainage Concrete Tiles Reviewed In : 2022 Reaffirmed but not taken up	12	IS 14605 : 1998	Irrigation Equipment - Micro Sprayers - Specification
14 IS 14743 : 2024 Irrigation equipment - Hydrocyclone filters - Specification First Revision 15 IS 17411 (Part 2) : 2020			
IS 17411 (Part 2): 2020 ISO 9912-2: 2013 ISO 9912-2: 2013 IS 17425: 2020 Iso 9912-2: 2013 IS 17425: 2020 Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems - Specification IS 18286: 2023 Agricultural irrigation equipment - Manually operated serviceable plastics valves - Specification IS 8968: 1978 Reviewed In: 2022 Reaffirmed but not taken up	13	IS 14606 : 2022	Irrigation Equipment Granulated Media Filters Specification First Revision
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Systems - Specification 17 IS 18286 : 2023 Agricultural irrigation equipment - Manually operated serviceable plastics valves - Specification 18 IS 8968 : 1978 Reviewed In : 2022 Reaffirmed but not taken up		ISO 9912-2 : 2013	
18 IS 8968 : 1978 Specification for Farm Drainage Concrete Tiles Reviewed In : 2022 Reaffirmed but not taken up	16	IS 17425 : 2020	
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101 10/15/011		for revision	