BUREAU OF INDIAN STANDARDS

Program of Work

FAD 30: Water Purification Systems

Scope: Standardization in the field of: A) Water Purification Systems for drinking purposes in

domestic (point-of-use) as well as industrial sector B) Methods of test pertaining to this

Committee

Liaison:

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 12742 : 1989	IS 12742: 1989 Guide for defluoridation of water December, 2023		-	Indigenous
	Reviewed In: 2023	for drinking purposes (Chemical			
		Treatment Method)			
2	IS 12918 : 1990	Guide for removal of iron from	January, 2022	-	Indigenous
	Reviewed In: 2022	water for rural drinking water			
		supply (Chemical Treatment			
		Method)			
3	IS 14724 : 1999	Water Purifiers With Ultra - Violet	February, 2023	2	Indigenous
	Reviewed In: 2023	Disinfection - Specification			
4	IS 16240 : 2023	REVERSE OSMOSIS RO BASED		-	Indigenous
		POINT-OF-USE POU WATER			
		TREATMENT SYSTEM FOR			
		DRINKING PURPOSES			
		SPECIFICATION first revision			
5	IS 16240 : 2015	Reverse Osmosis (RO) Based Point-	December, 2019	2	Indigenous
	Reviewed In: 2019	Of-Use (POU) Water Treatment			
		System - Specification			
6	IS 18183 : 2023	Point of use (PoU) water		-	Indigenous
		purification system for arsenic			
		reduction � Specification			
7	IS 7402 : 2011	Ceramic water purifier filter	November, 2021	1	Indigenous
	Reviewed In: 2021	candles - Specification (Second			
		Revision)			

Standards under Development

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

	Preliminary Draft Standards			
SI. No.	Doc No.	Title		
1	FAD 30 (24246)	CODE OF PRACTICE FOR DESIGN INSTALLATION AND OPERATION MAINTENANCE		
		OF COMMUNITY DRINKING WATER TREATMENT PLANTS CWTPS		

	Drafts Standards in WC Stage			
SI. No.	Doc No.	Title		
1	FAD 30 (23542) Revision	ULTRAVIOLET WATER DISINFECTION SYSTEM SPECIFICATION		
	of: IS 14724:1999			

	Draft Standards Completed WC Stage			
SI. No.	Doc No.	Title		
1	FAD 30 (22352)	Ultrafiltration UF Membrane - Based Point-Of-Use POU Drinking Water Treatment System		
		Specification		
2	FAD 30 (26554)	REVERSE OSMOSIS RO BASED POINT-OF-USE POU WATER TREATMENT SYSTEM		
		FOR DRINKING PURPOSES SPECIFICATION first revision Amendment - 1		

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: 6 Total Standards Under development: 4

Aspect Wise Report

Product: 4
Code of Practices: 2
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
No Records Found		

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 14724 : 1999	Water Purifiers With Ultra - Violet Disinfection - Specification
	Reviewed In: 2023	
2	IS 16240 : 2023	REVERSE OSMOSIS RO BASED POINT-OF-USE POU WATER TREATMENT SYSTEM
		FOR DRINKING PURPOSES SPECIFICATION first revision
3	IS 18183 : 2023	Point of use PoU water purification system for arsenic reduction Specification
4	IS 7402 : 2011	Ceramic water purifier filter candles - Specification Second Revision
	Reviewed In: 2021	