

BUREAU OF INDIAN STANDARDS

Program of Work

FAD 22 : Agricultural Systems And Management

Scope: A) Systems approach to Agricultural Management including Good Agricultural Practices (GAP) B) Hi-Tech Agricultural Practices viz. Plasticulture, Protected Agriculture and Precision farming. C) Agricultural Production Systems including Crop, Horticulture, Livestock, Medicinal and Aromatic Plants, Aquaculture and Organic Production Systems. D) Post Harvest Management System for loss free packaging, storage and transport, and value addition related aspects E) Agricultural Marketing viz. Contract, Corporate Marketing and Direct Marketing relating aspects. F) Other miscellaneous activities related to Agricultural Resource Management

Liaison: **ISO TC-347 (P): Data-driven agrifood systems**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 14461 : 2024	Surface Covered Cultivation Structures – Glossary of Terms (First Revision)		-	Indigenous
2	IS 14462 : 1997 <i>Reviewed In : 2023</i>	Recommendations for layout, design and construction of greenhouse structures	August, 2023	-	Indigenous
3	IS 14485 : 1998 <i>Reviewed In : 2023</i>	Recommendations for heating, - Ventilating and cooling of greenhouses	August, 2023	-	Indigenous
4	IS 15175 : 2002 <i>Reviewed In : 2023</i>	Surface covered cultivation structure - Establishment and operation of mist chamber - Guidelines	August, 2023	-	Indigenous
5	IS 15177 : 2002 <i>Reviewed In : 2023</i>	Surface covered cultivation - Plastics mulching - Code of practice	August, 2023	-	Indigenous
6	IS 15827 : 2019 <i>Reviewed In : 2023</i>	Cladding Films for Greenhouse / Polyhouse - Specifications (First Revision)	August, 2023	1	Indigenous
7	IS 15828 : 2009 <i>Reviewed In : 2020</i>	Design and Construction of Plastic Lined Farm Ponds - Code of Practice	June, 2020	-	Indigenous
8	IS 15830 : 2009 <i>Reviewed In : 2020</i>	Surface Covered Cultivation - Plastics Mulching Laying Machine - Functional Requirements	June, 2020	-	Indigenous
9	IS 15930 (Part 1) : 2011 <i>Reviewed In : 2021</i>	Requirements for good agricultural practices - IndiaGap: Part 1 crop base	January, 2021	-	Indigenous
10	IS 15930 (Part 3) : 2019	Requirements for good agricultural practices - IndiaGap: Part 3 Combinable Crop Base	August, 2023	-	Indigenous

	Reviewed In : 2023				
11	IS 15930 (Part 4) : 2019	Requirements for good agricultural practices - IndiaGap: Part 4 tea base	August, 2023	-	Indigenous
	Reviewed In : 2023				
12	IS 15930 (Part 5) : 2017	Requirements for good agricultural practices - IndiaGap: Part 5 coffee base	February, 2023	-	Indigenous
	Reviewed In : 2023				
13	IS 15930 (Part 7) : 2018	Requirements for good agricultural practices - IndiaGap: Part 7 poultry base	February, 2023	-	Indigenous
	Reviewed In : 2023				
14	IS 15930 (Part 8) : 2017	Requirements for good agricultural practices - IndiaGap: Part 8 cattle and sheep base	February, 2023	-	Indigenous
	Reviewed In : 2023				
15	IS 16550 (Part 1) : 2016	Organic production system and labelling of organically produced products: Part 1 crop based	January, 2021	-	Indigenous
	Reviewed In : 2021				
16	IS 16550 (Part 2) : 2021	Organically produced food products - Part 2, Animal based		-	Indigenous
17	IS 18806 : 2024	HYDROPONIC FARMING PRODUCTION SYSTEM - REQUIREMENTS		-	Indigenous
18	IS 18807 : 2024	ARTIFICIAL LIGHTING SYSTEM FOR PROTECTED CULTIVATION i _c ^{1/2} REQUIREMENTS		-	Indigenous
19	IS 18845 : 2024	INTEGRATED PEST MANAGEMENT i _c ^{1/2} REQUIREMENTS		-	Indigenous

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Preliminary Draft Standards

SI. No.	Doc No.	Title
1	FAD 22 (25549)	INTEGRATED NUTRIENT MANAGEMENT CODE OF PRACTICE
2	FAD 22 (26823) Revision of: IS 15930:2011	REQUIREMENTS FOR GOOD AGRICULTURAL PRACTICES IndiaGAP PART 1 CROP BASE First Revision of IS 15930 Part 1

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	FAD 22 (22873)	REQUIREMENTS ON FARMING PRACTICES AND LABELLING OF NATURALLY

Finalized Draft Indian Standard

Sl. No.	Doc No.	Title
<i>No Records Found</i>		

Finalized Draft Indian Standards under Print

Sl. No.	Doc No.	Title
<i>No Records Found</i>		

Total Published Standards:16 Total Standards Under development:3

Aspect Wise Report

Product : 2
 Code of Practices : 14
 Methods of Test : 0
 Terminology : 1
 Dimensions : 0
 System Standard : 2
 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
<i>No Records Found</i>		

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 15827 : 2019 <i>Reviewed In : 2023</i>	Cladding Films for Greenhouse Polyhouse - Specifications First Revision
2	IS 15830 : 2009 <i>Reviewed In : 2020</i>	Surface Covered Cultivation - Plastics Mulching Laying Machine - Functional Requirements