

# 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 : 1997 <a href="#">Reviewed In : 2024</a>	Surface covered cultivation structures - Glossary of terms	March, 2024	-	Indigenous
2	IS 14461 : 2024	Surface Covered Cultivation Structures " Glossary of Terms (First Revision)		-	Indigenous
3	IS 14462 : 1997 <a href="#">Reviewed In : 2023</a>	Recommendations for layout, design and construction of greenhouse structures	August, 2023	-	Indigenous
4	IS 14485 : 1998 <a href="#">Reviewed In : 2023</a>	Recommendations for heating, - Ventilating and cooling of greenhouses	August, 2023	-	Indigenous
5	IS 15175 : 2002 <a href="#">Reviewed In : 2023</a>	Surface covered cultivation structure - Establishment and operation of mist chamber - Guidelines	August, 2023	-	Indigenous
6	IS 15177 : 2002 <a href="#">Reviewed In : 2023</a>	Surface covered cultivation - Plastics mulching - Code of practice	August, 2023	-	Indigenous
7	IS 15827 : 2019 <a href="#">Reviewed In : 2023</a>	Cladding Films for Greenhouse / Polyhouse - Specifications (First Revision)	August, 2023	1	Indigenous
8	IS 15828 : 2009 <a href="#">Reviewed In : 2020</a>	Design and Construction of Plastic Lined Farm Ponds - Code of Practice	June, 2020	-	Indigenous
9	IS 15830 : 2009 <a href="#">Reviewed In : 2020</a>	Surface Covered Cultivation - Plastics Mulching Laying Machine - Functional Requirements	June, 2020	-	Indigenous
10	IS 15930 (Part 1) : 2011 <a href="#">Reviewed In : 2021</a>	Requirements for good agricultural practices - IndiaGap: Part 1 crop base	January, 2021	-	Indigenous
11	IS 15930 (Part 3) :	Requirements for good agricultural	August, 2023	-	Indigenous

	2019 <a href="#">Reviewed In : 2023</a>	practices - IndiaGap: Part 3 Combinable Crop Base			
12	IS 15930 (Part 4) : 2019 <a href="#">Reviewed In : 2023</a>	Requirements for good agricultural practices - IndiaGap: Part 4 tea base	August, 2023	-	Indigenous
13	IS 15930 (Part 5) : 2017 <a href="#">Reviewed In : 2023</a>	Requirements for good agricultural practices - IndiaGap: Part 5 coffee base	February, 2023	-	Indigenous
14	IS 15930 (Part 7) : 2018 <a href="#">Reviewed In : 2023</a>	Requirements for good agricultural practices - IndiaGap: Part 7 poultry base	February, 2023	-	Indigenous
15	IS 15930 (Part 8) : 2017 <a href="#">Reviewed In : 2023</a>	Requirements for good agricultural practices - IndiaGap: Part 8 cattle and sheep base	February, 2023	-	Indigenous
16	IS 16550 (Part 1) : 2016 <a href="#">Reviewed In : 2021</a>	Organic production system and labelling of organically produced products: Part 1 crop based	January, 2021	-	Indigenous
17	IS 16550 (Part 2) : 2021	Organically produced food products - Part 2, Animal based		-	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

#### 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 PRODUCED PRODUCTS - NATURAL FARMING PRODUCTION SYSTEM

#### Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	FAD 22 (23578)	INTEGRATED PEST MANAGEMENT REQUIREMENTS

#### Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	FAD 22 (23575)	HYDROPONIC FARMING PRODUCTION SYSTEM - REQUIREMENTS
2	FAD 22 (23576)	ARTIFICIAL LIGHTING SYSTEM FOR PROTECTED CULTIVATION REQUIREMENTS

Total Published Standards:16 Total Standards Under development:5

### Aspect Wise Report

Product : 2  
Code of Practices : 11  
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

SI. No.	IS No. & Year	Title
<i>No Records Found</i>		

### Annexure-II :List of Indian Product Standards

SI. 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