

(PREVIEW)

IS 15930 (Part 1) : 2010

*Indian Standard*

**REQUIREMENTS FOR GOOD AGRICULTURAL  
PRACTICES – IndiaGAP**

**PART 1 CROP BASE**

**1 SCOPE**

**1.1** This standard (Part I) covers the control points and compliance criteria necessary to be followed by the producers (individual growers and/or members of a grower group) of crops.

**1.2** This standard covers the following products in fresh form for direct human consumption or for further processing or for feed for animals producing food for human consumption:

- a) Fruits and vegetables;
- b) Food grains;
- c) Plantation crops;
- d) Spices and condiments; and
- e) Oilseeds and nuts.

**2 REFERENCES**

The following standards contain provisions, which through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standard indicated below:

<i>IS No.</i>	<i>Title</i>
11624: 1986	Guidelines for the quality of irrigation water
LS/ISO/IEC 17025: 2005	General requirements for the competence of testing and calibration laboratories ( <i>first revision</i> )

**ANNEXB**  
*(Foreword)*

**LIST OF INDIAN STANDARDS WHICH FACILITATE IMPLEMENTATION OF THIS STANDARD**

<i>IS No.</i>	<i>Title</i>
609: 1955	Code of practice for improvement of existing structures used or intended to be used for foodgrain storage
2491 : 1998	Food hygiene - General principles - Code of practice ( <i>second revision</i> )
4015: 1998	Guide for handling cases of pesticide poisoning ( <i>first revision</i> )

5503(Part I) : 1969	General requirements for silos for grain storage:
(Part 2) : 1969	Constructional requirements
5686: 1970	Grain handling equipment and accessories
5985: 1985	Code of practice for handling and storage of oilseeds
	Code of practice for handling and storage of bagged fertilizers <i>(first revision)</i>
6028: 2002/ISO 931 : 1980	Green bananas - Guide to storage and transport <i>(second revision)</i>
6151 (Part 2): 1971	Storage management code: General care in handling and storage of agricultural produce and inputs
(Part 3) : 1976	Specific care in handling and storage of agricultural produce and inputs
6399: 1971	Code of practice for construction of coffee seed storage structures
6669 : 2001/ ISO 1212 : 1995	Apples - Guide to cold storage <i>(first revision)</i>
6670 : 1972	Guide for storage of potatoes
7191 : 2001/ ISO 5524 : 1991	Tomatoes - Guide to cold storage and refrigerated transport <i>(first revision)</i>
7192: 1974	Guide for storage of citrus fruits
7247 (Part I): 1974	Code of practice for fumigation of agricultural produce:
	Methyl bromide
(Part 3) : 1974	Aluminium phosphide
(Part 4) : 1975	Ethylene dichloride and carbon tetrachloride mixture
(Part 5): 1985	General requirements
7252: 1974	Guide for testing of physical conditions in cold stores
7730: 1975	Guide for storage of pears
7731: 1975/ISO 873 : 1980	Guide for storage of peaches
8453: 1977	Code of practice for construction of polyethylene embedded earthen bins for bulk storage of food grains
9303: 1979	Guide for cold storage of table grapes
9304 : 1979	Guide for storage of mangoes
9311 : 2001/ISO 1673 : 1991	Onions - Guide to storage <i>(first revision)</i>
9696: 1980	Code of practice for installation of farm drainage tile or pipe system
9979: 1981	Code for design and laying of mineral filters for tile drain system
10017 : 1981	Code of practice for construction of cocoa beans storage structures
10317: 1982	Guide for evaluation of soil properties relevant to irrigation
10500: 1991	Drinking water
10808: 1984	Code of practice for installation, operation and maintenance of hydraulic rams
10907: 1984	Code for design of farm drainage tile or pipe system
11494: 1986	Code for construction and maintenance of surface farm drainage systems
11495: 1986	Code for design of surface farm drainage system
11538: 1986	Code of practice for design and installation of farm drainage pumping plant
11711: 1986	Recommended criteria for adoptability of different irrigation methods
11816 (Part I) : 1986/ISO 632211:1981	Storage of cereals and pulses: General consideration of keeping cereals
1981 (Part 2) : 1986/ISO 6322/2 :1981	Essential requirements
(Part 3) : 1986/ISO 6322-3 : 1989	Control of attack by vertebrate and invertebrate animals
11965: 1987/ ISO 6000: 1981	Round-headed cabbage - Storage in the open
11966: 1997/ISO 6663 : 1995	Garlic - Guide to cold storage <i>(first revision)</i>

11977: 1987/ ISO 3959: 1977	Green bananas – Ripening condition
13062: 1991	Irrigation equipment and systems Evaluation of field irrigation efficiencies - Guidelines
13939: 1994	Farm drainage - Interceptor, drains for steep hill slopes under plantation crops - Guidelines for laying
14632: 1999	Farm drainage system Performance evaluation of horizontal sub-surface drainage - Guidelines
14634: 1998	Code of practice for application of blue green algae as bio-fertilizer in soil
14791 : 2000	Prevention and treatment of blockage problem in drip irrigation system Code of practice
14792 : 2000	Irrigation equipment - Design, installation and operation of sprinkler irrigation system - Code of practice
15000: 1998	Food hygiene - Hazard analysis and critical control point (HACCP) System and guidelines for its application
15691: 2006	Guidelines for storage and transportation of bamboo shoot
IS/ISO 22000 : 2005	Food safety management systems Requirements for any organization in the food chain
IS/ISO/TS 22003: 2007	Food safety management systems Requirements for bodies providing audit and certification of food safety management systems
IS/ISO/TS 22004: 2005	Food safety management systems Guidance on the application of ISO 22000: 2005