



BIS STANDARDS PERTAINING TO AGRICULTURE SECTOR

**PROMOTING QUALITY, SAFETY, SUSTAINABILITY
AND ACCESSIBILITY**

IMPORTANT STANDARD ON FARM MACHINERY



IS 12207 : 2019 Agricultural tractors - Recommendations on selected performance characteristics (Fourth Revision)

IS 13539 : 2018 Power tiller - Recommendations on selected performance and other characteristics (Second Revision)

IS 15806 : 2018 Combine harvester - Recommendations on selected performance and other characteristics (First Revision)

IS 17045 : 2018 Rotary tiller (Rotavator) - Tractor driven - Test procedure, and recommendations on selected performance characteristics

IS 11893 : 1986 Specification for potato planter semi-automatic



IS 12207 : 2019 Agricultural tractors - Recommendations on selected performance characteristics (Fourth Revision)

- This standards talks about the followings:
 - Assessment of the evaluative requirements applicable for qualifying minimum performance criteria of the agricultural tractors,
 - Tolerances on the values declared by the manufacturer and in certain cases minimum/maximum values of the performance characteristics and statutory requirements under the relevant act(s) of the agricultural tractors,
 - Criteria for determining variants and new model of tractors for the purpose of testing and certification, and
 - Criteria for providing administrative extension and technical extension to earlier tested tractor model.



IS 12207 : 2019 Agricultural tractors - Recommendations on selected performance characteristics (Fourth Revision)

- This standard is aligned with the OECD requirements.
- Acceptance Criteria In Case Of Breakdowns / Defects

Sl No.	During Initial Commercial Test	During Batch Test
a)	There is no 'critical breakdown' during the course of testing	There is no 'critical breakdown' during the course of testing.
b)	There are not more than 2 major breakdowns and neither of them is of repetitive nature	There are not more than 1 major breakdowns and neither of them is of repetitive nature
c)	There are not more than 5 minor defects during the test and the frequency of each is not be more than two	There are not more than 3 minor defects during the test and the frequency of each is not be more than two
d)	In no case, the total number of breakdowns should exceed five that is, (2 major + 3 minor) or (1 major + 4 minor) or 5 minor breakdowns	In no case, the total number of breakdowns should exceed four that is, (1 major + 3 minor) or 4 minor breakdowns



IS 13539 : 2018 Power tiller - Recommendations on selected performance and other characteristics (Second Revision)

- This standard talks about the followings:
 - I. Tolerances on the values declared by the manufacturer and in certain cases minimum/maximum values of the performance characteristics, statutory requirements under the relevant Act(s) of the agricultural power tillers; and
 - II. Criteria for determining variants and new model of power tillers for the purpose of testing and certification.
- This standard incorporates the 'minimum performance standard' issued by the Ministry of Agriculture and Farmers Welfare for the purpose of institutional financing.



IS 15806 : 2018 Combine harvester - Recommendations on selected performance and other characteristics (First Revision)

- This standards talks about the followings:
 - An assessment of the evaluative requirements applicable for qualifying minimum performance criteria of the combine harvesters,
 - Tolerances on the values declared by the manufacturer, and in certain cases minimum/maximum values of the performance characteristics, and statutory requirements under the relevant Act(s) of the combine harvesters,
 - The criteria for determining variants and new model of combine harvesters for the purpose of testing and certification,
 - Definitions of some of the terms commonly used in relation to testing of combine harvester, and
 - Minimum performance criteria for testing of Straw Management System (SMS) if fitted is also given.



IS 17045 : 2018 Rotary tiller (Rotavator) - Tractor driven - Test procedure, and recommendations on selected performance characteristics

- This standards talks about the followings:
 - This standard prescribes the method of testing for tractor driven rotary tiller (rotavator) in respect of performance of operation and soundness of construction.
 - Assessment of the evaluative requirements applicable for qualifying minimum performance criteria of the rotary tiller (rotavator).
- Rotary tiller is used after the harvesting has been done using combine harvester, to remove the straw left. It cuts the straw and mixes it with the soil, thus, helps in avoiding the burning of the straw



IS 11893 : 1986 Specification for potato planter semi-automatic

- This standard specifies material, constructional, performance and other requirements of semi-automatic potato planter.
- Performance requirements specified in the standard are as follows:
 - The variation in dropping of seed from each chute shall be not more than 5 percent from the average quantity obtained.
 - The variation in quantity of seed dropped per hectare and quantity specified to be dropped at a particular setting shall be not more than 7 percent.
 - The percentage of germ damage shall not exceed 0.5 percent.
 - The variation in dropping due to box filling at 1/4, 1/2, and 3/4 of rated capacity shall not exceed by 10 percent.



IMPORTANT STANDARD ON POST HARVEST MACHINERY



- IS 1973 : 1999 Sugarcane crushers - Specification (Third Revision)
- IS 7898 : 2001 Manually - Operated chaff cutter - Specification (Second Revision)
- IS 9555 : 1999 Rice polisher - Specification (Second Revision)
- IS 14603 : 1998 Potato grader - Test code



IS 7898 : 2001 Manually - Operated chaff cutter -Specification (Second Revision)

- This standard specifies material, construction and other requirements for manually-operated chaff cutter.
- Following cautionary notice shall be mandatorily mentioned on the main body of chaff cutter:
 - Do not wear loose dress, bangles, watch, etc, while feeding the fodder;
 - Do not smoke and light fire near dry fodder being cut;
 - Do not work under the influence of intoxicants like liquor, opium, etc;
 - Children and aged persons should be discouraged for working;
 - Do not push small fodder by hand, use pushing device;
 - Put the cover on blade after completing the work;
 - Lock the flywheel with the locking pin after work; and
 - Never bring hand near feed rolls and open blade.



Women Friendly Agriculture Equipments

- IS 3122: 1982 Specification for budding and grafting knife combined (*First Revision*)
- IS 10663: 1983 Specification for Khurpi
- IS 10664: 1983 Specification for tree pruner
- IS 12409: 1988 Specification for garden sword
- IS 13373: 1992 Specification for garden sword
- IS 13374: 1992 Forestry tools - Handsappie nursery
Kutla – Specification
- IS 13377: 1992 Forestry tools - Shrub cutting knife -
Specification



IMPORTANT STANDARDS ON CROP PROTECTION EQUIPMENT



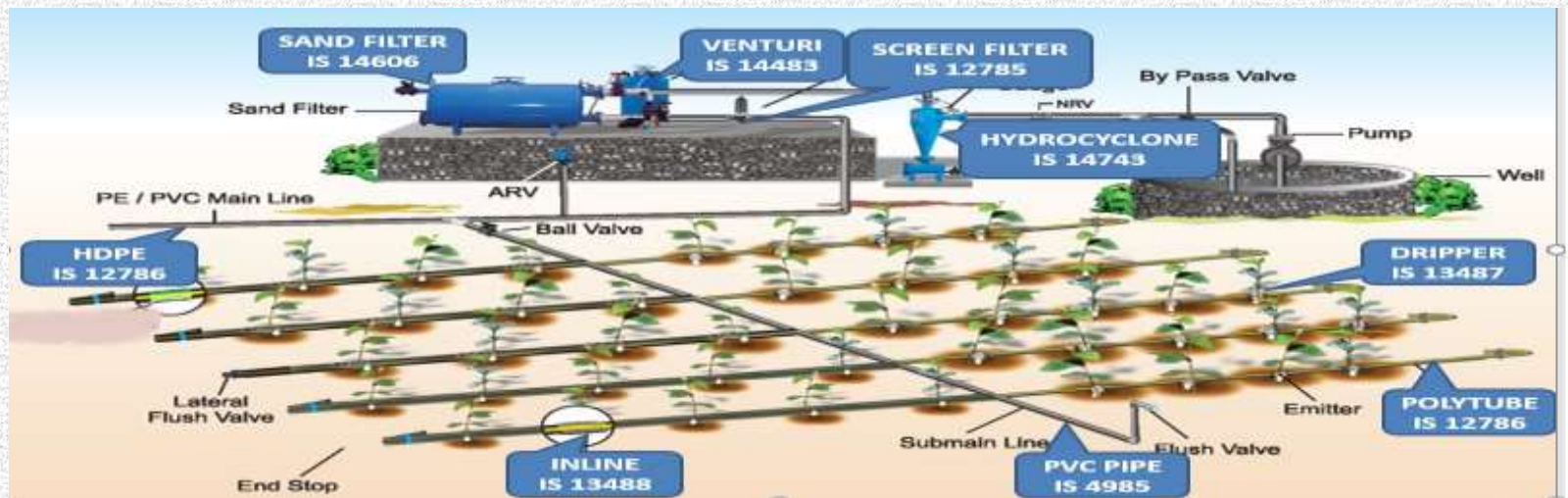
IS 1970 : 1995 Crop protection equipment - Hand - Operated compression - knapsack sprayer - Specification (Fifth Revision)

IS 3062 : 1995 Crop protection equipment - Rocker sprayer - Specification (Fourth Revision)

IS 3652 : 1995 Crop protection equipment. - Foot sprayer - Specification (Fourth Revision)

IS 3906 : 1995 Crop Protection Equipment - Hand-operated Knapsack Sprayer, Piston Type

IMPORTANT STANDARD ON IRRIGATION EQUIPMENT



IS 12786 : 1989 Irrigation equipment - Polyethylene pipes for irrigation laterals – Specification

IS 13488 : 2008 Irrigation equipment - Emitting pipe systems - Specification (First Revision)

IS 14483 (Part 1) : 1997 Fertilizer and chemical injection system: Part 1 venturi injector

IS 14743 : 1997 Irrigation equipment - Hydrocyclone filters - Specification



IS 12786 : 1989 Irrigation equipment - Polyethylene pipes for irrigation laterals – Specification

- This standard lays down requirements for polyethylene pipes of outside diameter from 12 mm up to 32 mm to be used for irrigation laterals that is branch supply lines on which sprayers or drippers or emitters are mounted directly or by means of a fitting or formed in the pipe during production.
- This standard has classified in the pipes in following:

Class of Pipe	Working Pressure	Colour
Class 1	0.20 Mpa	Red
Class 2	0.25 Mpa	Yellow
Class 3	0.40 Mpa	Green

NOTE - Normal working conditions of pipes shall be operation of maximum 800 working hours per year at the pressure rating of the pipe and at a water temperature up to 35⁰C. If these working conditions are exceeded the next higher class of pipe, that is, pipe with greater wall thickness shall be chosen. With these working conditions the life expectancy of the pipe is 10 years.



IS 13488 : 2008 Irrigation equipment - Emitting pipe systems - Specification (First Revision)

- This standard specifies the mechanical and functional requirements of the emitting pipes and their fittings, test methods and the data to be supplied by the manufacturer to facilitate correct installation and operation in the field.

NOTE - This standard applies to emitting and trickling pipes, hoses, and tubings intended for irrigation, in which the emitting units form an integral part. This standard also applies to the fittings used for connecting these pipes, hoses and tubings. This standard does not apply to continuously porous pipe (porous along its entire length and circumference).

- The material used in the manufacture of emitting pipes and their fittings shall be resistant to fertilizers and chemicals commonly employed in irrigation, and shall be suitable for use with water at temperatures up to 60°C and at pressures designed for the emitting pipe.
- The materials shall, as far as possible, not support the growth of algae and bacteria. The parts of the emitting pipe that are exposed to sunlight, shall be opaque and protected against UV degradation.



Indian Standards on Aluminium Products used in irrigation

Indian Standard	Product Details	Intended Use of Products
IS 7092 (Part 1) : 1992 Aluminium alloy tubes for irrigation purposes- Specification: Part 1 welded tubes	This standard covers the requirement of Electric resistance welded aluminium alloy tubes used for irrigation (including sprinkler irrigation) purposes and suitable for a maximum working pressure of 1 000 kN/m ² (10 kg f/cm ²) for diameters up to and including 200 mm	Used for irrigation purposes.
IS 7092 (Part 2) : 1987 Specification for aluminium alloy tube for irrigation purposes: Part 2 extruded tube	This standards (Part 2) covers the requirements of extruded aluminium alloy tubes used for irrigation purposes and suitable for a maximum working pressure of 1 000kN/m ² (10 kg f/sm ²) for diameters up to and including 200 mm.	Used for irrigation purposes.



Indian Standards on Pumps

- **IS 8034:2018** - Submersible pumpsets - Specification (Third Revision)
- **IS 14220 : 2018** - Openwell submersible pumpsets - Specification (First Revision)
- **IS 9079 : 2018** - Monoset pumps for clear, cold water for agricultural and water supply purposes - Specification (Third Revision)
- **IS17018 (Part 1):2018** - Solar Photovoltaic Water Pumping Systems Part1 Centrifugal Pumps — Specification



Other Indian Standards on Pumps

- **IS 1710:1989** - Specification for pumps – Vertical turbine mixed and axial flow, for clear cold water (second revision)
- **IS 6595 (Part 1) : 2018** - Horizontal Centrifugal Pumps for Clear, Cold Water — Specification Part 1 Agricultural and Rural Water Supply Purposes (Fourth Revision)
- **IS 8418:1999** - Pumps – Centrifugal self priming – Specification (first revision)
- **IS 8472 : 2019** - Centrifugal Regenerative Pumps for Clear, Cold Water — Specification (Second Revision)
- **IS 9694(PT 1):1987** - Code of practice for the selection, installation, operation and maintenance of horizontal centrifugal pumps for agricultural applications Part 1 Selection (first revision)
- **IS 9694(PT 2):1980** - Code of practice for the selection, installation, operation and maintenance of horizontal centrifugal pumps for agricultural application Part 2 Installation



Other Indian Standards on Pumps

- **IS 9694(PT 3):1980** - Code of practice for the selection, installation, operation and maintenance of horizontal centrifugal pumps for agricultural applications
Part 3 Operation
- **IS 9694(PT 4):1980** - Code of practice for the selection, installation, operation and maintenance of horizontal centrifugal pumps for agricultural applications
Part 4 Maintenance
- **IS 10804 (Part 1) : 2018** - Recommended Pumping Systems For Agricultural Purposes Part 1 Surface Pumps (Third Revision)
- **IS 10804 (Part 2) : 2018** - Recommended Pumping Systems and Agricultural Purposes Part 2 Submersible Pump Sets (Third Revision)
- **IS 11346:2002** - Tests for agricultural and water supply pumps – Code of acceptance



Important Standards on good agricultural practices

IS 15930 (Part 1) : 2011 Requirements for good agricultural practices - IndiaGap Part 1 crop base

IS 15930 (Part 3) : 2019 Requirements for good agricultural practices - IndiaGap Part 3
Combinable Crop Base

IS 15930 (Part 4) : 2019 Requirements for good agricultural practices - IndiaGap Part 4
tea base

IS 15930 (Part 5) : 2017 Requirements for good agricultural practices - IndiaGap Part 5
coffee base

IS 15930 (Part 7) : 2018 Requirements for good agricultural practices - IndiaGap Part 7
poultry base

IS 15930 (Part 8) : 2017 Requirements for good agricultural practices - IndiaGap Part 8
cattle and sheep base

IS 16550 (Part 1) : 2016 Organic production system and labelling of organically
produced products Part 1 crop based



Important Standards for Soil Health

- Bio fertilizers and Manures
- 1. IS 17135:2019 Biofertilizer Liquid Based Azotobacter spp Inoculants Specification
- 2. IS 17136:2019 Biofertilizer Liquid Based Azospirillum Inoculants Specification
- 3. IS 17137:2019 Biofertilizer Liquid Based Phosphate Solubilizing Bacterial Inoculants PSBI Specification
- 4. IS 16556:2016 Municipal solid waste compost manure grade – Specification
- 5. IS 16702:2018 Vermicompost-specification



Indian Standards on Polyethylene (PE) films/sheets

- IS 2508 : 2016 Polyethylene Films and Sheets Specification

Polyethylene (PE) films/ sheets are used for canal lining, agricultural operations, post-harvest uses, vermiculture, construction/ infrastructure work, dunnage, pond lining, water reservoirs etc.

- IS 14611 : 2016 Multilayered Cross Laminated Sheets Tarpaulins Covers Agricultural Films - Specification First Revision

Multilayered cross laminated sheets, tarpaulins, covers and agricultural films are used for packing, ground covers (mulching), water conservation systems and fumigation covers, agricultural operations, horticulture etc.

Contd-

- IS 17216 : 2019 Polyethylene Mulch Films for Agriculture and Horticulture — Specification

Polyethylene mulch film provides favourable soil moisture for development of roots and plants, prevents weed growth, conserves water, effective in dry land farming, prevents soil erosion and run off etc. This standard guides prospective user to select appropriate polyethylene mulch films for the intended applications.



Indian Standards on Agro Textiles

1 IS 15351:2015 Agro textiles - Laminated high density polyethylene woven geomembrane for water proof lining

Used as lining for canal, pond and reservoir to control seepage and for proper disposal of industrial effluents, etc. This standard Includes four type of geomembranes of 0.25, 0.50, 0.75 and 1.00 mm thickness.

2 IS 15907:2010 Agro textiles - High density polyethylene (HDPE) woven beds for vermiculture

This standard covers HDPE woven beds for vermiculture used in producing compost for agricultural purposes made from 340 GSM, 7 layer laminated fabric. Vermibeds has advantages over the traditional concrete ones in terms of space, durability, ease of handling, yield of compost, cost, etc.

3 IS 16008 (Part 1 & 2):2016 Agro textiles - Shade nets for agriculture and horticulture purposes Part 1 Shade nets made from tape yarns and Part 2 Shade nets made from mono filament yarns

Covers Agro shade nets manufactured from tape yarns for agriculture and horticulture purposes in protecting/ increasing crop yield by providing controlled climatic conditions for the intended crops.



Indian Standards on Agro Textiles

4 IS 16202 : 2014 Agro textiles – Woven ground covers for horticulture application

Used to meet diverse needs of crops in the horticulture sector like suppression of weed growth around the plant, water conservation, soil temperature moderation, increase in yield etc. by blocking extreme climatic conditions of sunlight or cold.

5 IS 16190:2014 Agro textiles – High density polyethylene (HDPE) laminated woven fabric lay flat tubes for irrigation purpose

Covers HDPE laminated woven lay flat tube of internal diameter 50, 63, 75, 90, 110, 125, 150, 175 and 200 mm for irrigation purpose. These lay flat tubes are flexible, foldable, light weight, easy to install.

IS 16390:2015 Agrotexiles-Nylon knitted seamless gloves for tobacco harvesters

Use of these knitted seamless nylon gloves by the workers, while cultivating and harvesting the tobacco plants, can significantly reduce the Green tobacco sickness.



Indian Standards on Agro Textiles

6 IS 16513:2016 Agrotextiles – Insect nets for agriculture and horticulture purposes

Covers insect nets for agriculture and horticulture purposes in protecting crop from insects such as aphids, whitefly, carrot fly, cabbage root fly and caterpillars etc.

7 IS 16089:2013 Jute Agro-Textile — Sapling bags for growth of Seedling/Sapling

Requirements of jute sapling bag made from hessian cloth of 272 GSM for growth of sapling in nursery has been covered. JAT is a natural fabric, made of jute fibre, that helps retain soil humidity at a conducive level, arrest desiccation of soil and attenuates extremes of temperature due to the intrinsic characteristics of jute and capacity to absorb water/moisture up to about 5 times of its dry weight.



Indian Standards on Agro Textiles

8 IS 16718:2017 Polypropylene spun bonded non-woven cropcover fabric for agricultural and horticultural applications

Generally crop covers are placed over plants, seedlings, and/or used as low tunnel to create a micro-climate and ensure early growth and development of the plant/ crop with the valuable end result of both improvement in quality and yield. They also help in protecting the plant from cold/frost and help in reducing use of pesticides.

9 IS 16627 : 2017 Agro textiles — HDPE laminated woven lay flat tube for use in mains and submains of drip irrigation system

Drip irrigation systems using HDPE/PVC pipes as main lines have limitations of installation at undulated surfaces, cost and storage constraints, etc. The flexible, foldable, light weight, easy to install drip irrigation system has been developed so that farmers with low resources (having small land holding) can take advantage of the drip technique. In areas where land is undulated, these lay flat tubes can be installed very easily.



Indian Standards on Agro Textiles

10 IS 17355:2020 Agro Textiles — Polypropylene Spun Bonded Non-Woven Mulch Mat for Agricultural and Horticultural Applications

Non-woven mulch mat do not allow the light to pass through the plane of the fabric and help suppress weed growth effectively without use of chemical weedicides. These are, however, permeable to water, air and fertilizers to ensure supply of necessary nutrients to the plants. The non-woven mulches are lighter in weight, easy to install and helps to retain soil humidity at a conducive level.

11 IS 17356:2020 Agro Textiles — Windshield Nets for Agriculture and Horticulture Purposes

Windshield nets are barriers used to reduce wind speed. Windshield nets are used in various agriculture and horticulture applications mainly to protect young plants, fruit, trees or harvest crops from high speed wind which causes severe damage to crops.



Indian Standards on Agro Textiles

12 IS 17358 (Part 1 & 2):2020 Agro Textiles — Fencing Nets for Agriculture and Horticulture Purposes Part 1 Fencing Nets Made from Extruded Polymer Mesh and Part 2 Fencing Nets Made from Mono Filament Yarns and combination of Tape and Mono Filament Yarns

Fencing is being provided to keep the stray animal, unwanted person etc away from agriculture, horticulture, forest or other areas. Additionally, it also provides the aesthetic to the fenced area and also helps in defining boundaries and better organization of any specified place. HDPE fencing nets are a good alternate to galvanized metal fencing and have an advantage of lighter in weight, easy to install and no problem of corrosion.

13. IS 16008 (Part 1) : 2016 Agro Textiles - Shade Nets for Agriculture and Horticulture Purposes - Specification Part 1 Shade Nets Made from Tape Yarns (First Revision)- This standard prescribes constructional and other performance requirements for synthetic agro shade nets manufactured from tape yarns for agriculture and horticulture purposes in protecting/increasing crop yield by providing partially controlled climatic conditions for the intended crops.

14. IS 16008 (Part 2) : 2016 Agro Textiles - Shade Nets for Agriculture and Horticulture Purposes - Specification Part 2 Shade Nets Made from Mono Filament Yarns (First Revision) This standard prescribes constructional and other performance requirements for synthetic agro shade nets manufactured from mono filament yarns for agriculture and horticulture purposes in protecting/increasing crop yield by providing partially controlled climatic conditions for the intended crops.



Indian Standards on Pesticides

- Pesticides after risk assessment are registered by Central Insecticide Board & Registration Committee, Min. of Agri for use in agriculture, public health and household.
- There are 343 Indian Standard Specifications for pesticides and their formulations including :
 - Technical
 - Liquid
 - Wettable powders/granules (WP/WG)
 - Emulsifiable concentrates (EC)
 - Suspension Concentrates (SC)
- 74 ISS are under voluntary BIS product certification scheme including Malathion, EC (IS 2567 : 1978), Chloropyriphos, EC (8944 : 2005), Deltamethrin, WP (IS 13457 : 1992), Neem Based EC Containing Azadirachtin (IS 14300 : 1995), Carbendazim (MBC) WP (IS 8446 : 1991), Mancozeb, WP (IS IS 8708 : 2006)



Important requirements for pesticide formulations

- For liquids : Flash point, Acidity
- For powders : Moisture, Melting point, material insoluble in acetone, acidity
- For Emulsifiable concentrates : Emulsion stability, Flash point, acidity
- For Wettable powders/granules : Technical content, sieving requirements, Suspensibility, wettability
- Suspension concentrate : Pour ability, spontaneity of dispersion, suspensibility, foam test



Indian Standards on Pesticides

Fungicides

- IS 16706 : 2018 Carpropamid, Technical – Specification
- **IS 16917 : 2018 Tricyclazole + mancozeb, wettable powder (WP) – Specification**
- **IS 16919 : 2018 Mancozeb + carbendazim, wettable powder (WP) – Specification**
- IS 16920 : 2018 Hexaconazole + zineb, wettable powder (WP) – Specification
- IS 17200 : 2019 Validamycin, Technical – Specification
- IS 17201 : 2019 Validamycin, Liquid – Specification
- IS 17202 : 2019 Tricyclazole WG – Specification
- IS 16956 : 2018 Thiodicard, Technical – Specification

Indian Standards on Pesticides (...contd.)

Insecticides

- IS 16707 : 2018 **Carbosulfan granules – Specification**
- **IS 16674 : 2019 Spiromesifen, technical – Specification**
- **IS 16955 : 2019 Spiromesifen, SC – Specification**
- **IS 16710 : 2019 Thiacloprid, technical – Specification**
- **IS 16921 : 2018, Imiprothrin, technical – Specification**
- **IS 17125 : 2019 Novaluron, technical – Specification**
- **IS 17203 : 2019 Novaluron, EC – Specification**

Herbicides

- IS 16708 : 2018 **Oxadiargyl, technical – Specification**



Indian Standards on Warehousing/ storage of food grains

Sl.no.	IS No.	Title
1	IS 609:1955	Code of practice for improvement of existing structures used or intended to be used for food grain storage
2	IS 5503-1: 1969	General requirements for silos for grain storage: Part 1 Constructional requirements
3	IS 5503-2: 1969	General requirements for silos for grain storage: Part 2 Grain handling equipment and accessories
4	IS 6151-1:1971	Storage management code: Part 1 Terminology
5	IS 6151-2:1971	Storage management code: Part 2 General care in handling and storage of agricultural produce and inputs
6	IS 6151-3:1976	Storage management code: Part 3 Specific care in handling and storage of agricultural produce and inputs
7	IS 11816-1: 2010/ ISO 6322-1:1996	Storage of cereals and pulses: Part 1 General recommendations for the keeping of cereals (<i>first revision</i>)
8	IS 11816-2:2009/ ISO 6322-2:2000	Storage of cereals and pulses: Part 2 Practical recommendations (<i>first revision</i>)
9	IS 11816-3:1986	Storage of cereals and pulses: Part 3 Control of attack by vertebrate and invertebrate animals
10	IS 16144 : 2014	Foodgrain storage godowns — Code of practice



Indian Standards on Warehousing/ storage and transportation of fruits & vegetables

- | | |
|---------------------|---|
| 1. IS 6669 : 2001 | Apples - Guide for Cold Storage |
| 2. IS 6670 : 1972 | Guide for storage of potatoes |
| 3. IS 7731 : 1975 | Guide For Storage Of Peaches |
| 4. IS 9303 : 1979 | Guide for Cold Storage of Table Grapes |
| 5. IS 11966 : 1997 | Garlic - Guide to cold storage |
| 6. IS 16118 : 2013 | Strawberries — Guide to Cold Storage |
| 7. IS 16119 : 2013 | Potatoes - Guidelines For Storage In Artificially Ventilated Stores |
| 8. IS 6028 : 2002 | Green Bananas - Guide for Storage and Transport |
| 9. IS 7191 : 2001 | Tomatoes - Guide for Cold Storage and Refrigerated Transport |
| 10. IS 15691 : 2006 | Guidelines for storage and transportation of bamboo shoot |
| 11. IS 7192 : 1974 | Guide For Storage Of Citrus Fruits |
| 12. IS 9311 : 2001 | Onions - Guide for Storage |



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- 📅 Extension of date of implementation of amendments to Indian Standards and revised Indian Standards
- 📅 Relaxation in fee for MSME units for licence under Bureau of Indian Standards (Conformity Assessment) Regulations 2018 and its amendments- req

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- 📅 2-day Online Training programme on " Transition to IS/ISO/IEC 17025 : 2017 " to be held during 27-28 July 2020.
- 📅 4-day Online Training programme on " Medical Laboratories Quality Systems and Internal Audit as per IS/ISO 15189 : 2012 " to be held during 4-7 August 2020.
- 📅 2-day Online Training programme on "Measurement Uncertainty" to be held during 06-07 August 2020.
- 📅 4-day Online Training programme on "Laboratory Quality Management



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