

Food Safety and Standards Act, 2006

&

Food Safety and Standards(Organic Foods) Regulations, 2017

Dr. S.C. Khurana Food Safety and Standards Authority of India



Food Safety and Standards Act, 2006

An Act to consolidate the laws relating to food and to establish the Food Safety and Standards Authority of India for laying down science based standards for articles of food and to regulate their manufacture, storage, distribution, sale and import, to ensure availability of safe and wholesome food for human consumption and for matters connected therewith or incidental thereto.



Food Safety and Standards Act, 2006

Provisions relating to Organic Foods

- Section 22 of the Act gives mandate to FSSAI to regulate organic food for domestic use which includes imports in the country.
- Organic food has been defined to be the food products that have been produced in accordance with specified organic production standards.
- Section 18(3) requires that provisions of the Act shall not apply to any farmer or fisherman or farming operations or crops or livestock or aquaculture, or supplies used or produced in farming or products of crops produced by a farmer at farm level or fisherman in his operations.



Food Safety and Standards Regulations

Section 92 of the FSS Act empowers the Food Authority to make Regulations

Food Safety and Standards (Licensing and Registration of Food Businesses) Regulations, 2011.
Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011.
Food Safety and Standards (Laboratory and Sample Analysis) Regulations, 2011.
Food Safety and Standards (Prohibition and Restrictions on Sales) Regulations, 2011.
Food Safety and Standards (Contaminants, Toxins and Residues) Regulations, 2011.
Food Safety and Standards (Health Supplements, Nutraceuticals, Food for Special Dietary Use, Food for Special Medical Purpose, Functional Food and Novel Food) Regulations, 2016.
Food Safety and Standards (Approval of Non-Specific Food and Food Ingredients Regulations, 2017).
Food Safety and Standards (Food Recall Procedure) Regulations, 2017.
Food Safety and Standards (Import) Regulations, 2017.
Food Safety and Standards (Organic Foods) Regulations, 2017.
Food Safety and Standards (Alcoholic Beverages) Regulations, 2018.
Food Safety and Standards (Packaging) Regulations, 2018
Food Safety and Standards (Labelling and Display) Regulations, 2020.



FSS (Food Products Standards and Food Additives) Regulations, 2011

Quality Standards

It covers product categories like

- Dairy products and analogues
- Fats, oils and fat emulsions
- Fruits and Vegetable products
- Cereals and cereal products
- Meat and meat products
- Fish and fish products
- Sweets and confectionary
- Sweetening agents including honey
- Salt, spices and related products
- Beverages (other than dairy and

fruits & vegetables based)

- Other food products and ingredients
- Proprietary food
- Provision for Irradiated food

> Safety Standards

Food Additives provisions-

Appendix A

(Can not be used in organic Foods)

Microbiological requirements-

Appendix B



FSS (Contaminants, Toxins and Residues) Regulations, 2011

Maximum Residue Limits (MRLs) / Maximum Limits (MLs) for chemical contaminants in foods

- ☐ MLs/MRLs of metal contaminants, crop contaminants and naturally occurring toxins, and antibiotics and other pharmacologically active substances, aflatoxins, and melamine in various foods.
- ☐ Limits of Biotoxins, Histamine, Polychlorinated biphenyls (PCBs) and Polycyclic Aromatic Hydrocarbon (PAH) compounds in fish and fishery products.
- ☐ MRLs of 213 insecticides in various food commodities prescribed

<u>Issai</u>

Food Safety and Standards (Organic Foods) Regulations, 2017

Key Features

All foods offered or promoted for sale as 'Organic Food' to comply with the requirements of :-

• National Programme for Organic Production (NPOP) which is a third party certification system implemented by APEDA in the Department of Commerce, Government of India

or

• Participatory Guarantee System for India (PGS-India) a quality assurance initiative by the Department of Agriculture Co-operation and Farmer's Welfare, Ministry of Agriculture and Farmer's Welfare, Government of India which emphasizes the participation of producers, consumers and other stakeholders and operates outside the framework of third party certification.



Key Features (Contd...)

- Direct sales by the small original producer or producer organisation to the end consumer exempted from the provisions of the either of the Certifiation systems.
- Small original producer defined as those FBOs having turnover of less than Rs 12 lakhs per annum.
- To comply with Labeling requirements of FSSR.
- To comply with Labeling requirements of NPOP or PGS-India.
- Organic product may carry a certification or quality assurance mark of NPOP or PGS-India in addition to the Food Safety and Standard Authority of India's organic logo (Jaivik Bharat).



Key Features (Contd...)

- Traceability through one of the systems.
- To comply with Product and Contaminant Standards prescribed in FSSR.
- All Organic Foods required to comply with the requirements of other Regulations for conventional foods.
- For organic food, the residues of insecticides shall be 5% of the maximum limits prescribed or Level of Quantification (LoQ) whichever is higher.
- Retailers to display organic foods distinguishable from conventional foods.



Key Features (Contd...)

Requirements for import of Organic Foods into India

- Organic Food imports under bilateral or multilateral agreements on the basis of equivalence of standards between NPOP and Organic standards of the respective exporting countries are not required to be re-certified on import to India.
- All organic food consignments to be accompanied by a Transaction Certificate issued by an Accredited Certification Body covered under the terms of the equivalence agreement.







Products certified under NPOP



Products certified under PGS-India

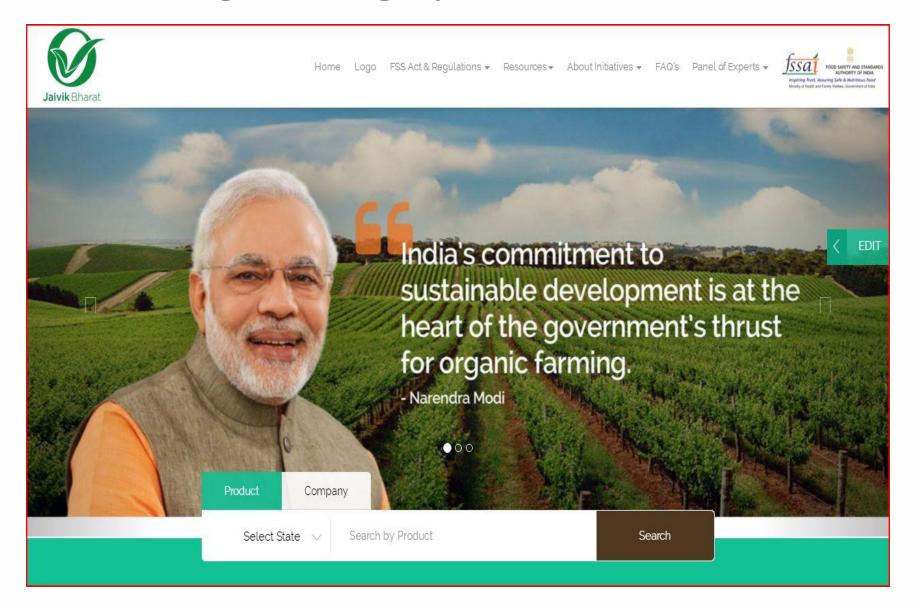


Indian Organic Integrity Database Portal

- The portal contains information on Organic food standards, certification processes, information relating to FBOs, their products and geographical areas in which they are available.
- The Organic Food products may be searched by name of the food and by the name of the company as well.
- It can be accessed at:- https://jaivikbharat.fssai.gov.in/



Indian Organic Integrity Database Portal





THANKS

Email: khurana.fssai@gmail.com