



বাংলাদেশ নিরাপদ খাদ্য কর্তৃপক্ষ

Bangladesh Food Safety Authority

জীবন ও স্বাস্থ্য সুরক্ষায় নিরাপদ খাদ্য

Bangladesh Food Safety Conference 2017

Welcome to All

MD ABDUL BATEN MIAH

MEMBER

(JOINT SECRETARY)

BANGLADESH FOOD SAFETY AUTHORITY

Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Enactment of Food Safety Act, 2013

- Food Safety Act, 2013 is enacted by repealing Pure Food Ordinance, 1959.
- Under the PF Ordinance, 1959 Multiple Agency Food Safety Management System in Bangladesh could not become successful during last 55 years.
- There was no provision to regulate, monitor and coordinate the activities related to food chain by any individual authority in the Ordinance.



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Enactment of Food Safety Act, 2013

- FS Act, 2013 is made for the establishment of an efficient and effective authority for regulating the activities relating to food chain through coordination.
- The main objectives of enacting FS Act, 2013 are :
 - ❖ To ensure the rights toward access to safe food through appropriate application of scientific process.
 - ❖ To establish an efficient and effective Food Safety Management System in Bangladesh.



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Establishment of BFSA

- FS Act, 2013 comes into force on 1st February 2015.
- BFSA is established under FS Act, 2013 on 2nd February 2015 by MOF.
- BFSA is consisted of one Chairman & four Members.



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Main Duties & Functions of BFSA

- To exercise of appropriate scientific methods.
- To ensure the rights toward access to safe food.
- To regulate & monitor the activities related to food chain (manufacture, import, processing, storage, distribution & sale).
- To coordinate the activities of all the organizations concerned with food safety management.
- To make Rules & Regulations to carryout the purposes of the Act.



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Food Safety Management System now working in Bangladesh

➤ FSMS means –

❖ acceptable arrangement of

Good Agricultural Practice (GAP),

Good Aquaculture Practice (GAP),

Good Manufacturing Practice (GMP),

Good Hygienic Practice (GHP),

during food production, processing, preparation &
marketing of safe & healthy foods



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Food Safety Management System now working in Bangladesh

➤ FSMS means –

❖ Hazard Analysis

(Hazard means presence of any substance in food or prevailing condition of food created or naturally produced due to any biological, chemical or physical effect that may cause any adverse effect on human health)

❖ Food Safety Emergency Response



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Food Safety Management System now working in
Bangladesh

➤ FSMS means –

❖ Residual Control System

❖ Food Safety Auditing System

❖ Practice of relevant subjects to ensure the compliance of the standards & obligations of laws.



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Food Safety Management System now working in
Bangladesh

➤ FSMS now working in Bangladesh is

Mixed Agency Food Safety Management System

❖ It means –

Under the leadership & monitoring of BFSA

(acted as the Central Umbrella Authority with the responsibility of regulating the activities of food chain through monitoring and coordination to assure the safety of foods)



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Food Safety Management System now working in Bangladesh

the activities related to food chain (manufacture, import, processing, storage, distribution & sale) of all the organizations concerned with food safety management, are being implemented in a coordinated manner.



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Food Safety Management System now working in
Bangladesh

❖ Prime Stakeholders :

Department of Agriculture Extension

Department of Livestock

Department of Fisheries

Department of Health

Bangladesh Standards Testing Institution (BSTI)

Local Govt. Division

Ministry of Commerce

National Board of Revenue

Bangladesh Atomic Energy Commission

Laboratories



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Duties of BFSA to discharge on Food Standards

- To define scientifically all the available foods from plants, animals and other major sources and provide support to the concerned organizations in updating quality parameters to ensure food safety.
- To render necessary support to the concerned organizations in updating and upgrading the food standards or guidelines specified under existing laws to the highest level of safety.
- To specify food standards and formulate guidelines (where no quality and safety parameter or guidelines of any food is determined).



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Duties of BFSA to discharge on Food Standards

- To provide the concerned organizations with necessary support in updating or upgrading the permissible limit determined under existing laws at its highest safety level for use of contaminants, microbial contaminants, fertilizer, residue of insecticides and pesticides, residue of veterinary and fishery drugs, heavy metals, processing aids, additives or preservatives, mycotoxin, antibiotics, medicine related active substances and growth promoters in the food product.



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Duties of BFSA to discharge on Food Standards

- To determine permissible limit of use of contaminants through exercise of scientific methods.

(where the permissible limit of contaminants, microbial contaminants, fertilizers, residue of insecticides or pesticides, residue of veterinary and fishery drugs, heavy metals, processing aid and, food additive or preservatives, mycotoxin, antibiotic, medicine related active substances and growth promoters is not determined under any existing law)



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Duties of BFSA to discharge on Food Standards

- To provide necessary support to the relevant organization in specifying permissible limit of radiation in food.
- To specify standards and prescribe testing procedures, if not otherwise done, of any food to be imported under existing laws, and accordingly provide necessary support to the concerned organization to ensure adherence to acceptable quality parameters of food.



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Duties of BFSA to discharge on Food Standards

- To prescribe the procedure relating to packaging and expressing claims on health, nutrition, special dietary uses and categorization of packaged food and provide necessary support to the concerned organization for its implementation;
- To inspect food establishment & collect food samples to conduct analysis.



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Steps to be taken by BFSA on Food Standards in performing its assigned duties and functions

- To provide necessary support to the concerned organizations in upgrading the existing standards of food articles, including sanitary and phyto-sanitary measures, to international standards;
- To coordinate the food safety and quality setting activities undertaken by governmental, non-governmental and international organizations;



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Steps to be taken by BFSA on Food Standards in performing its assigned duties and functions

- To establish effective linkages among the organizations engaged in activities relating to testing, analysis and standard setting of food articles;
- To identify strategies to harmonize safety and quality standards between the international and domestic food articles;
- To create public awareness towards the safety and quality of food articles;



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Strategic Goals of BFSA on Food Standards

- To strengthen Food Regulations and Food Safety Standards
- To ensure the effective and consistent enforcement of Food Regulations
- To enhance capacities of food laboratories & strengthen the national food laboratory network
- To engage with food industry to encourage them to adopt the highest standards of food safety and compliance with Regulations



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Harmonization of food Standards with International Norms

➤ Harmonization through Regulations made under FS Act, 2013 :

❖ Collection, Testing and Analysis of Samples of Food Regulations, 2017

(খাদ্যের নমুনা সংগ্রহ, পরীক্ষা ও বিশ্লেষণ প্রবিধানমালা,
২০১৭)

- The minimum amount of food samples to be collected for analysis has been specified in the Regulations harmonizing with international norms



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Harmonization of food Standards with International Norms

➤ Harmonization through Regulations made under FS Act, 2013 :

❖ Use of Food Additives Regulations, 2017

(খাদ্য-সংযোজন দ্রব্য ব্যবহার প্রবিধানমালা, ২০১৭)

- BSTI deals with setting up of Bangladesh Standards of quality & dimensions and prepare and promote general adoption of standards on national and international basis relating to food.
- In this Regulations the lists of food additives to be used in food have been given stating the provisions that the amount will not be more than the amount specified in Bangladesh national standards.



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Harmonization of food Standards with International Norms

- Harmonization through Regulations made under FS Act, 2013 :
 - ❖ Use of Food Additives Regulations, 2017
 - In this Regulations it has also been included the provisions that if the amount of food additives are not specified in Bangladesh national standards or under any existing law, the amount specified in the last edition of Codex Standard for Food Additive 192-1995 of Codex Alimentarius will be followed.



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Bangladesh Food Safety Authority

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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Harmonization of food Standards with International Norms

- Harmonization through Regulations made under FS Act, 2013 :
 - ❖ Packaged Food Labeling Regulations, 2017
(মোড়কাবদ্ধ খাদ্য লেবেলিং প্রবিধানমালা, ২০১৭)
 - This Regulations is treated as additional provisions from other laws in respect of food labeling.



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Harmonization of food Standards with International Norms

- Harmonization through Regulations made under FS Act, 2013 :
 - ❖ Packaged Food Labeling Regulations, 2017
 - BSTI deals with the provisions of Bangladesh Standards of Weights and Measures (Packaging of Commodities) Rules, 2007 made under Standards of Weights and Measures Ordinance, 1982.
 - Both (Rules and Regulations) are made with the general adoption of international norms



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Harmonization of food Standards with International Norms

➤ Harmonization through Regulations made under FS Act, 2013 :

❖ Food Safety (Chemical Contaminants, Toxin & Harmful Residues) Regulations, 2017

[নিরাপদ খাদ্য (রাসায়নিক দূষক, টক্সিন ও ক্ষতিকর অবশিষ্টাংশ)
প্রবিধানমালা, ২০১৭]

- In this Regulations the Maximum Residue Limit of chemical contaminants, toxin & harmful residues to be used in food has been specified.



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Harmonization of food Standards with International Norms

- Harmonization through Regulations made under FS Act, 2013 :
 - ❖ Food Safety (Chemical Contaminants, Toxin & Harmful Residues) Regulations, 2017
 - In this Regulations it has also been included the provisions that if the Maximum Residue Limit of chemical contaminants, toxin & harmful residues to be used in food is not stated in the lists, the maximum residue limit specified in the last edition of Codex Standard for Food Additive or internationally recognized standards will be followed to determine MRL.



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Harmonization of food Standards with International Norms

➤ GAP :

- ❖ Bangladesh GAP has been introduced by DAE
- ❖ Bangladesh GAP is being practiced to harmonize with Global GAP

➤ BAP (Best Aquaculture Practice)

- ❖ BAP is being practiced harmonizing with Global Practice



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Harmonization of food Standards with International Norms

- ISO 22000 : Food Safety Management System
- HACCP (Hazard Analysis and Critical Control Point)
- BRC Global Standards for Food Safety
- FSSC 22000 : Food Safety System Certification
- IFS – Food and
- GFSI Recognized Standard



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Role of Bangladesh Food Safety Authority (BFSA) in Harmonizing Food Standards

Harmonization mechanism of Stakeholders with BFSA

- National Food Safety Management Advisory Council
- Central Food Safety Management Coordination Committee
- Technical Committees
- Directives to other authorities
- Cooperation of concerned Ministries, Divisions & Organizations
- Seminar, Conference etc.



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Conclusion Remarks

- I have tried to share the clear roles and responsibilities of BFSA, Food Control Organizations, and Food Business Operator for effective implementation of FS Act, 2013.
- I hope that it will enhance collaborative efforts and effective coordination within the food safety and quality control system in Bangladesh.



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