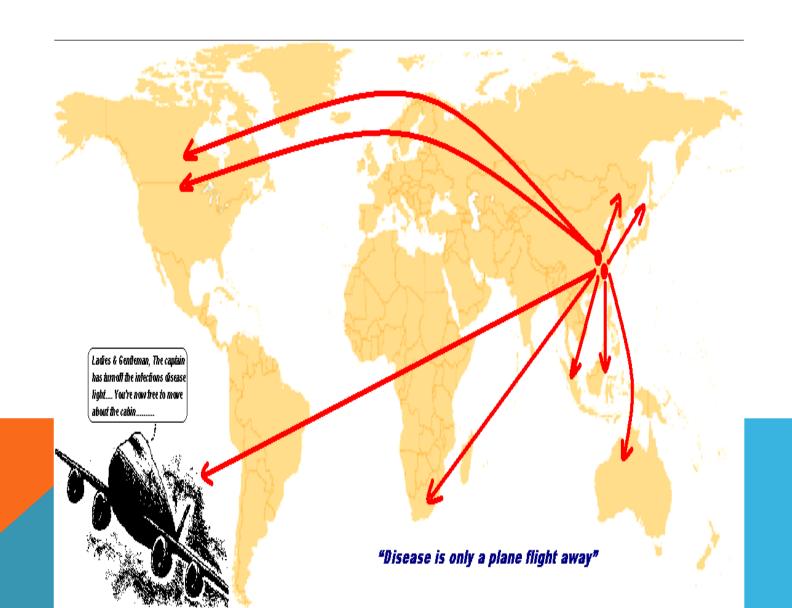


REGULATORY CONVERGENCE FOR FEED & FOOD SAFETY

DR.AMIT SHARMA DIRECTOR, FSSAI

23RD AUGUST, 2019

FOOD SAFETY INFORMATION TRAVEL FASTER THAN SOUND AND LIGHT



TYPES OF MEASURES/ STANDARDS

End product criteria – MRLs, antibiotic, pesticides, heavy metals, additives, microbial

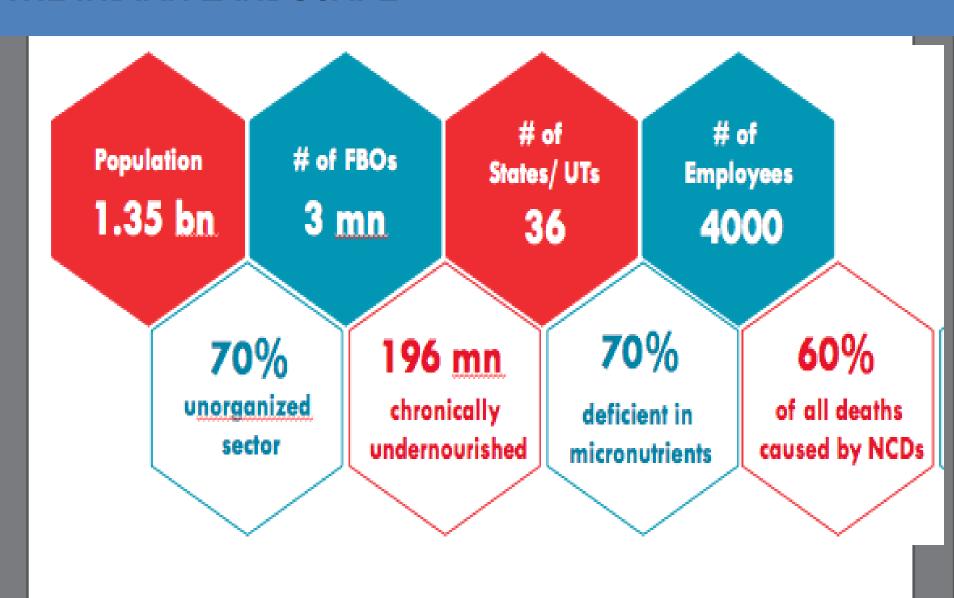
Systems standards – HACCP

Primary production – GAPs/ GVPs/ GHPs/ GMPs

Traceability - Primary Production—implementation in farms & other primary production sites

Inspection, Sampling & testing

THE INDIAN LANDSCAPE

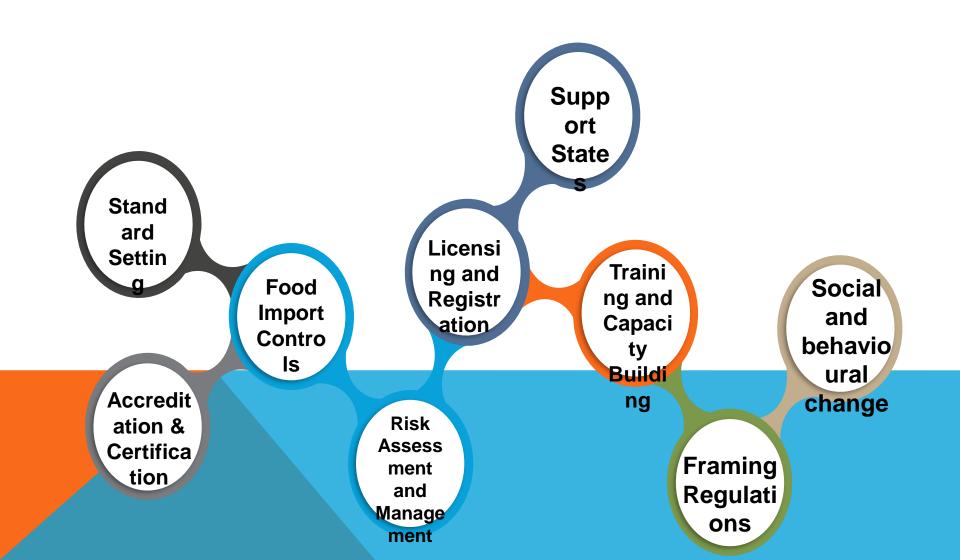


TRANSFORMATION IN ROLE OF FSSAI

Regulator



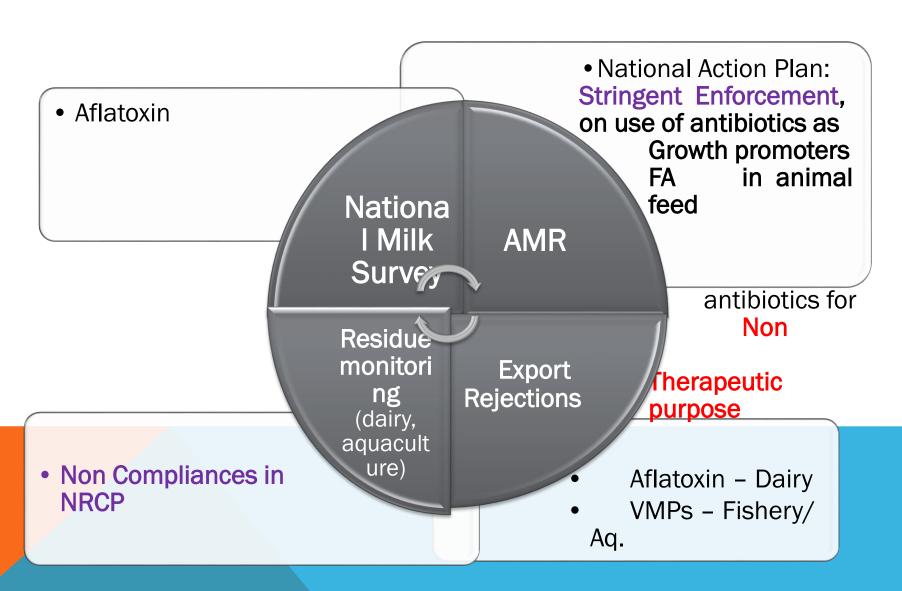
THE MANDATE: Ensure availability of safe and wholesome food for human consumption







ISSUES



WAY FORWARD

Feed Control

- DG SANTE
- DoC/ DAHD

Regulatory convergence

• DAHD

Residue monitoring

- Official
- Self monitoring



REGULATION FEED ADDITIVES AND PREMIXIURES INDER ACT, 2006



-Feed material, -FA & PM,

Compoun d feed,

medicated feed



EC 882/2004

Official Control (monitoring, registration, sampling)

-Feed material, -FA & PM,

Compou nd feed including pet food,

medicate d feed



EC 882/2004

-Feed material, -FA & PM,

Compou nd feed including pet food,

medicate d feed

EC 152/2009

(monitoring, registration,

Method of sampling & Analysis



EC 882/2004

EC 152/2009

EC 183/2005

(monitoring, registration,

Method of sampling & Analysis

Feed Hygiene (Compulsory registration & approval, HACCP)

-Feed material, -FA & PM,

Compound feed including pet food,

medicate d feed



-Feed material,
-FA & PM,

Compou nd feed including pet food,

medicate d feed EC 882/2004

EC 152/2009

EC 183/2005

EC 767/2009

(monitoring, registration,

Method of sampling & Analysis

(Compulsory registration &

Feed marketing (catalogue, labelling)



EC 882/2004 -Feed material, EC 152/2009 -FA & EC 183/2005 PM, Compou EC 767/2009 feed nd including EC 1831/2003 pet food, medicate

d feed

(monitoring, registration, Method of sampling & Analysis reeu rrygiene (Compulsory registration & Feed marketing (catalogue, lahelling) Feed additives (authorization, labelling,)



EC 882/2004

IICIAI CUITUU (monitoring, registration,

-Feed material, -FA & PM,

EC 152/2009

Method of sampling & Analysis

EC 183/2005

reeu rrygiene (Compulsory registration &

Compou feed nd including pet food,

EC 767/2009

Feed marketing (catalogue,

EC 1831/2003

lahelling) (authorization,

EC 2019/4

Medicated Feed additives

medicate d feed



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(monitoring, EC 882/2004 registration, -Feed Method of sampling EC 152/2009 material, & Analysis -FA & reeu riygiene EC 183/2005 (Compulsory PM, registration & Feed marketing Compou (catalogue, EC 767/2009 feed nd lahellin:o: including (authorization, EC 1831/2003 pet food, Medicated Feed EC 2019/4 additives medicate Undesirable EC 2002/32 substances d feed



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(monitoring, EC 882/2004 registration, -Feed Method of EC 152/2009 sampling & material, Analysis -FA & eeu nygiene EC 183/2005 (Compulsory PM, registration & Feed marketing Compou EC 767/2009 (catalogue, feed nd Lahelling) ves including (authorization, EC 1831/2003 pet food, Medicated Feed EC 2019/4 additives Undesirable medicate EC 2002/32 substances d feed EC 189/2003 GM feed

CHINA



Management

Labelling

Feedstuff

Additive requirements

Use of Feed Drug Additives

Import registration certificate

<u>Feed</u> Law

GACC MARA

State Admn.

Hygiene

Product standards

Banned substances

When the overseas enterprise exports feed or feed additives to China for the first time, it must apply for the import registration certificate to MARA and must also be granted product registration approval. The certificate remains valid for 5 years and renewal should be applied 6 months prior to expiration.

PREVENTIVE CONTROLS FOR ANIMAL FOOD RULE UNDER FSMA OF USA



Facilities must follow Current Good Manufacturing Practices (cGMPs) for animal food production

Facilities must establish and implement a food safety system that includes an analysis of hazards and risk-based preventive controls

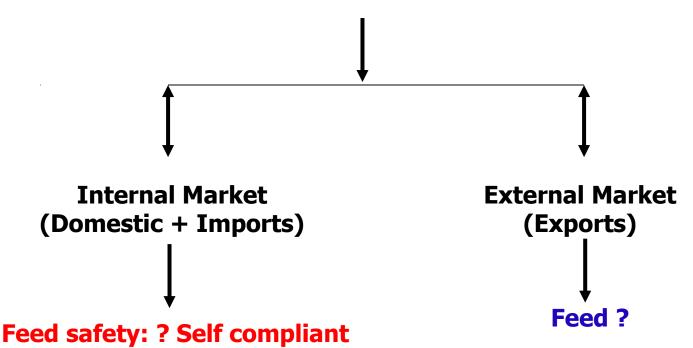
Facilities will need a <u>supply-chain program</u> to address hazards in raw materials and other ingredients

Feed mills that are part of farms (vertically integrated operations) are not covered by the Preventive Controls for Animal Food rule

Import Control

Guidance documents for above

EXISTING FEED CONTROL SYSTEM IN INDIA



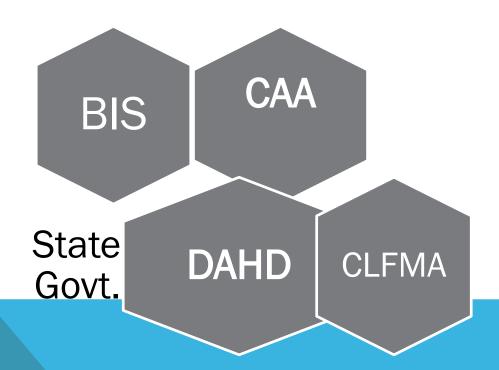
BIS standards — Voluntary

Feed Additives & Premixtures



INTERPLAY OF DIFFERENT STAKEHOLDER DEPARTMENTS







Way Forward

Standards/ Regulations

- Testing infrastructure
- Test methods/ sampling protocols/

Involvement participation stakeholders

and of

- Capacity building
- Extension
- Training modules

