

# ANIMAL FEED REGUALTIONS

*The PATH FORWARD*

# Role of FSSAI

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FSSAI has been created 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.

**FSS Act,2006 not covers :**

- **any farmer or fisherman or farming operations or crops or livestock or aquaculture**, and supplies used or produced in farming or products of crops produced by a farmer at farm level or a fisherman in his operations
- **any animal feed, live animals** unless they are prepared or processed for placing on the market for human consumption, plants, prior to harvesting, drugs and medicinal products, cosmetics, narcotic or psychotropic substances

## BACKGROUND

Surveillance

NMQS

Meat  
Survey

Gap  
Analysis

Audit by DG SANTE 2022

DG SANTE mission recently visited India from 12-29 Sept. to evaluate the control of residues (Aquaculture, Poultry and Milk) and contaminants in live animals and animal products including controls on veterinary medicinal products

# Issues

- Aflatoxin
- Antibiotics beyond permissible limits

- Indiscriminate use
- Off label use
- Use of prohibited VMPs
- Non therapeutic use of antibiotics
- Sale of VMPs without prescription

National  
Milk  
Survey &  
RMP for EU

Medicate  
d feed

Residue  
monitori  
ng (dairy,  
aquacultur  
e)

Export  
Rejections

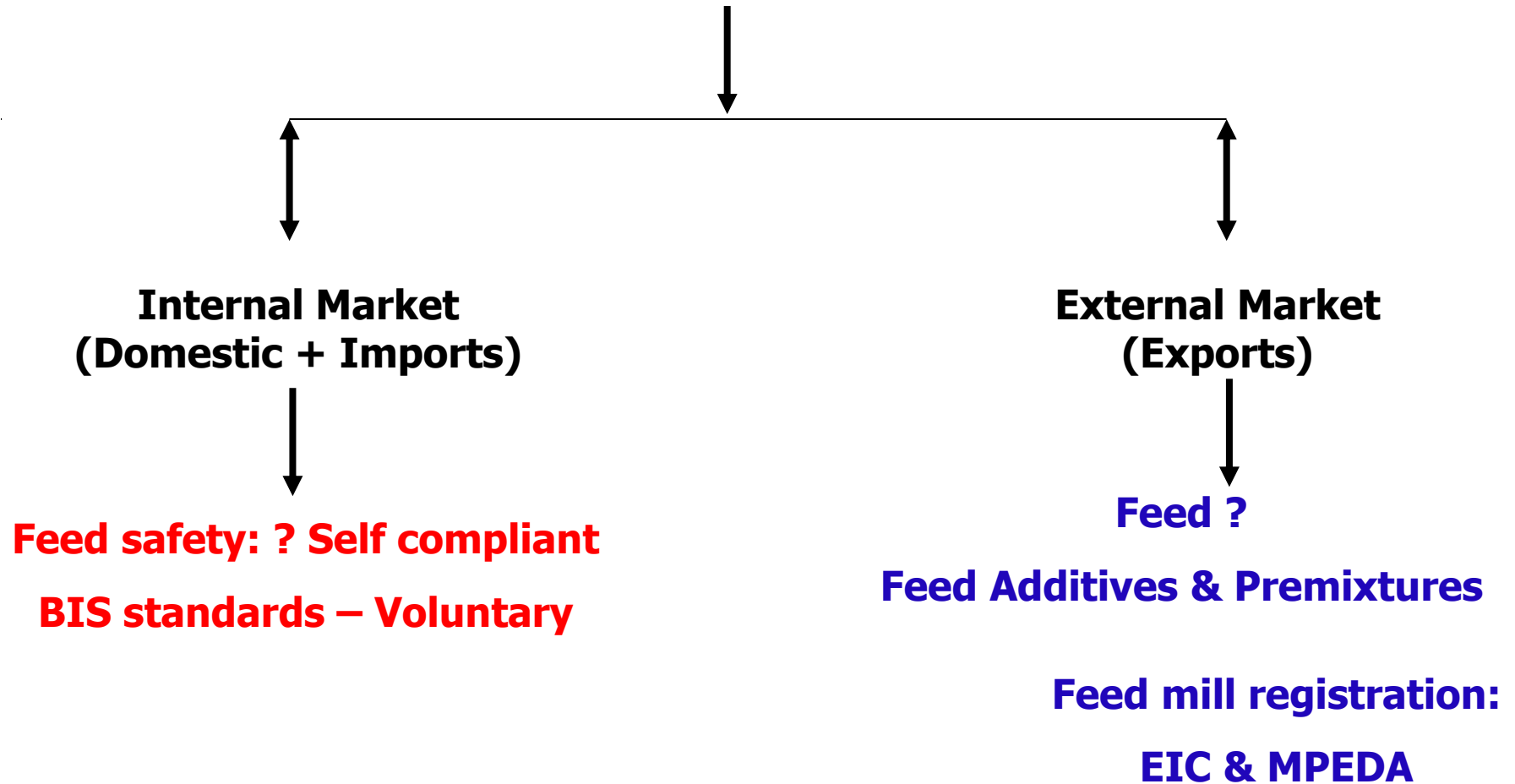
- **Non Compliances in NRCP**

- Aflatoxin – Dairy
- VMPs – Fishery/ Aq.
- Increased testing by EU

# Global Status of feed regulations

- Globally, the food and feed safety are under official control of same authority. EU, CU, USA, Canada, China, Japan, Australia, New Zealand are having a very comprehensive feed control system which included regulation for exercising official control on feed manufacturing establishments, its standards, GM feed, undesirable substances, market authorization, packaging & labeling and retail sale.
- Countries like Malaysia, Bhutan, Bangladesh, Indonesia, Egypt, Saudi Arabia etc. have also specified their requirements for domestic manufacturing and import of feed.
- In EU & USA, the feed prepared for own use at the farm i.e., vertically integrated feed mills for captive use are exempted from registration but still they can not use any prohibited or unauthorized feed material and have to maintain the withdrawal period in case medicated feed is used.
- Pet food is regulated by food authority in EU & USA but in Canada, its regulated under Health of Animals Regulations and not by CFIA. Further, its noted that regulatory requirements are more stringent for feed than the food considering its impact on food safety.

# Existing Feed Control System In India



**CAA: Registers shrimp feed manuf. units**

Food Safety and Standards (Food Products Standards and Food Additives)  
Fifth Amendment Regulations, 2021 dated 1st June, 2022

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- **Commercial feeds shall comply with the relevant BIS standards, as may be specified by the Food Authority from time to time, and carry BIS certification mark on the label of the product**
- **Milk and meat producing animals except poultry, pig and fish shall not be fed with feed containing meat or bone meal including internal organs, blood meal and tissues of bovine or porcine origin materials except milk and milk products.**

## Proposed Regulation

### Purpose

- ✓ To *improve the quality of animal feeds* used in animal production purposes; and, *pet foods used* for domesticated animals
- ✓ To improve the *quality of raw materials* used for animal feed manufacture and *regulate the use of feed additives including antibiotics* in animal feeds

### Scope

*Regulate, supervise and control* the **manufacture, sale and distribution** of animal feeds (including all aquaculture feeds and pet foods), **raw materials** and **feed additives**; and, to provide for **matters related or incidental to these activities**



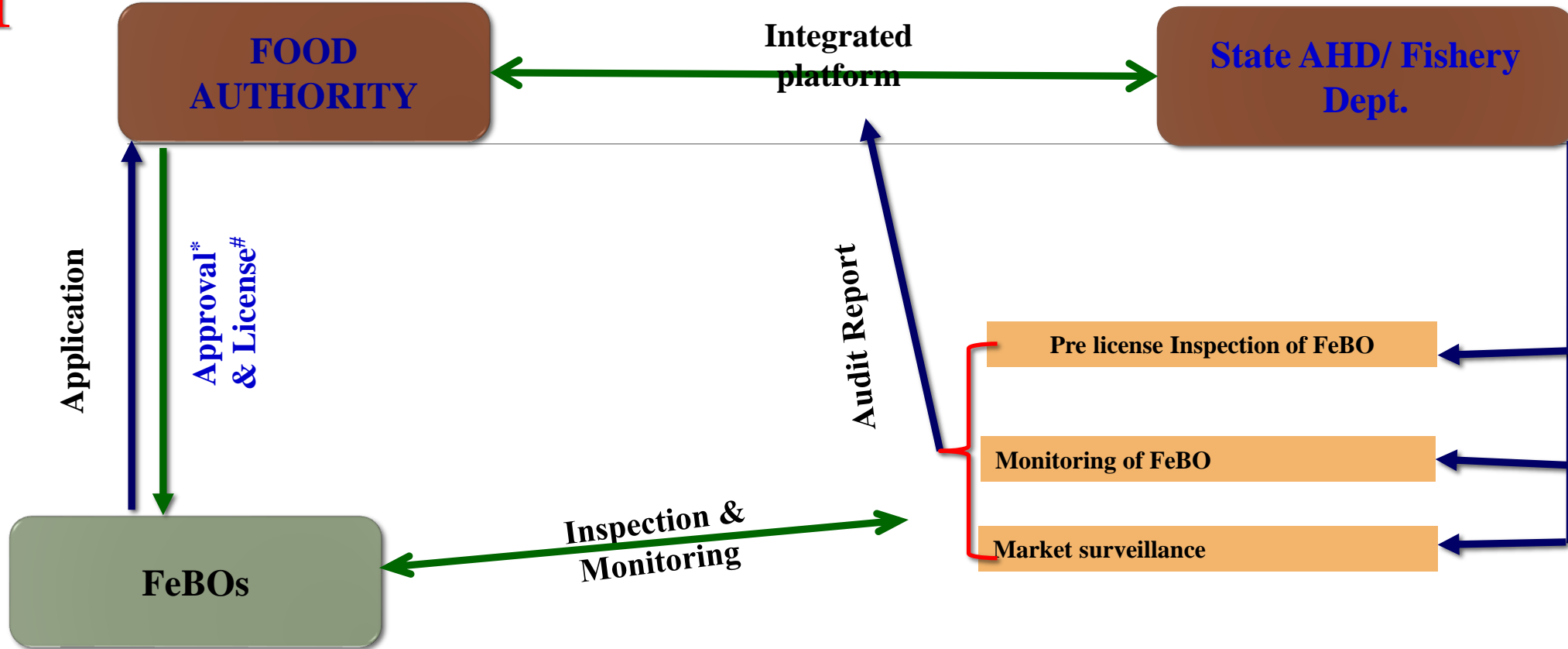
## What & Who will be covered?

What?	Who?
1. Animal Feed-I (Cattle / Poultry)	1. Manufacturers
2. Animal Feed-II (Fish / Shrimp)	2. Points of sale
3. Customer (farm) made animal feed*	3. Storage & Distribution channels
4. <del>Pet foods (Canine / Feline)</del>	4. Transportation
5. Raw materials to any of the above	5. AF/RM/FA – Importers / Suppliers
6. Feed additives	

May primarily notify horizontal standards

# Proposed structure for regulating feed

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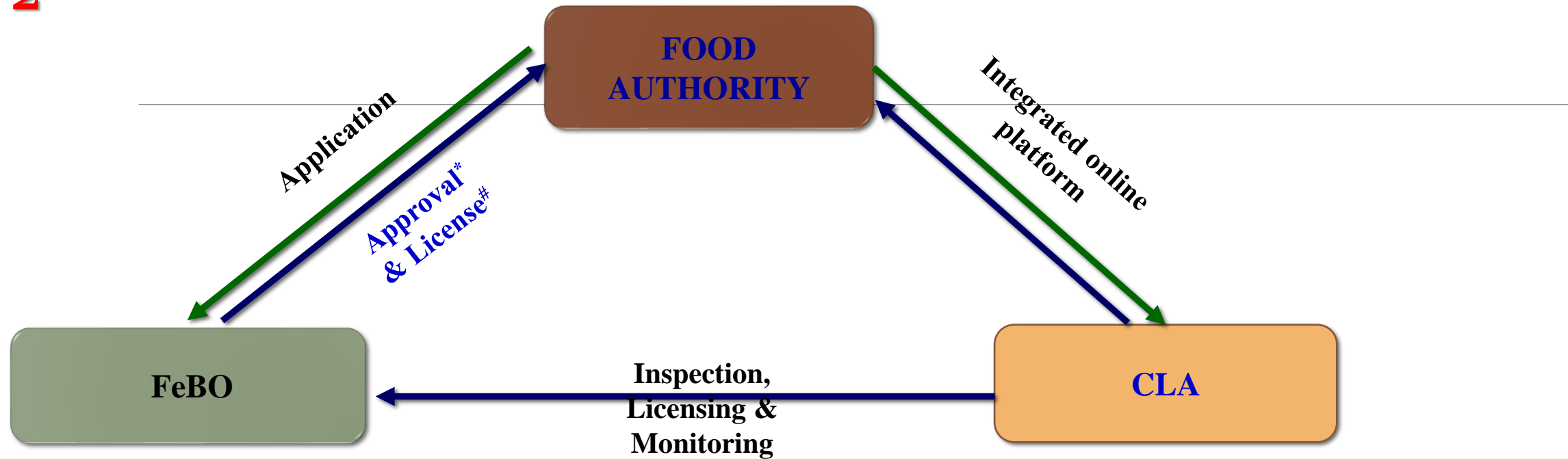
Perpetual license

Scheduled/ unscheduled monitoring, market surveillance by State AHD/ Fishery Dept.

- Pros : Technically trained officials of State Govt. can be utilized
- Cons : Might take time for approval of Ministry of AHD & Min. of Fishery

# How the system can be created? The options

2



Perpetual license

Scheduled/ unscheduled monitoring, market surveillance by ROs

**Pros :** Synergy with Food Control System

**Cons :** Limitation of resources and technical manpower

# Way forward

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- Amendment in FSS Act, 2006 to include feed is under process.
- Any other notification by State Govt. regarding feed shall be superseded by FSS Regulation made for feed in accordance with Section 89 of FSSA,2006:

***“Overriding effect of this Act over all other food related laws.—The provisions of this Act shall have effect notwithstanding anything inconsistent therewith contained in any other law for the time being in force or in any instrument having effect by virtue of any law other than this Act”.***

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Thank  
You