

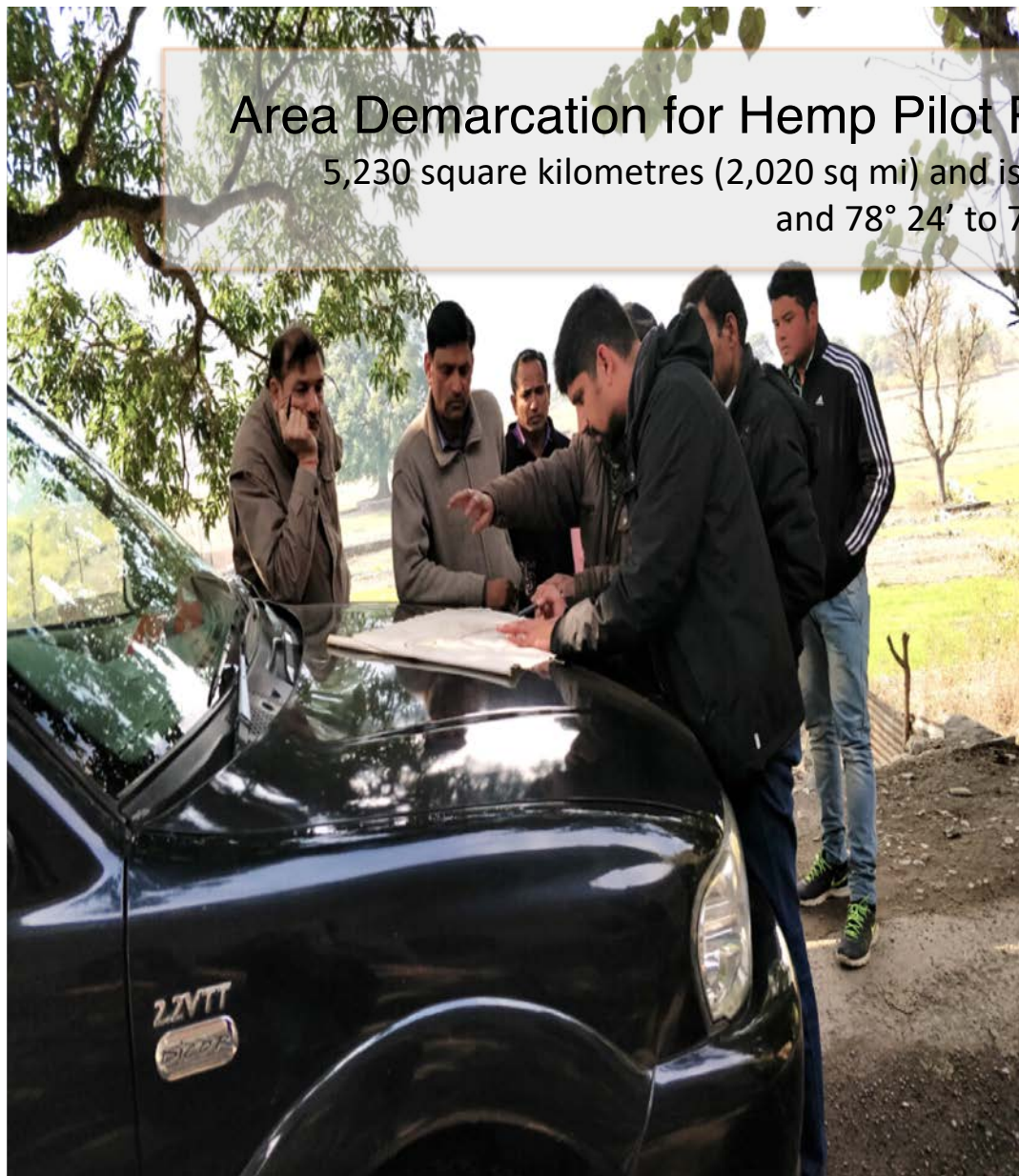
HEMP PILOT PROJECT (UTTRAKHAND)
BY
INDIAN INDUSTRIAL HEMP ASSOCIATION (IIHA)

Uttarakhand's ghost villages: Abandoned farms, empty homes and very few people

In Pauri Garhwal, most young people have left their homes for work. Only the elderly and those without options remain.

Area Demarcation for Hemp Pilot Project Pauri with Government Officials.

5,230 square kilometres (2,020 sq mi) and is situated between $29^{\circ} 45'$ to $30^{\circ} 15'$ North Latitude and $78^{\circ} 24'$ to $79^{\circ} 23'$ East Longitude.





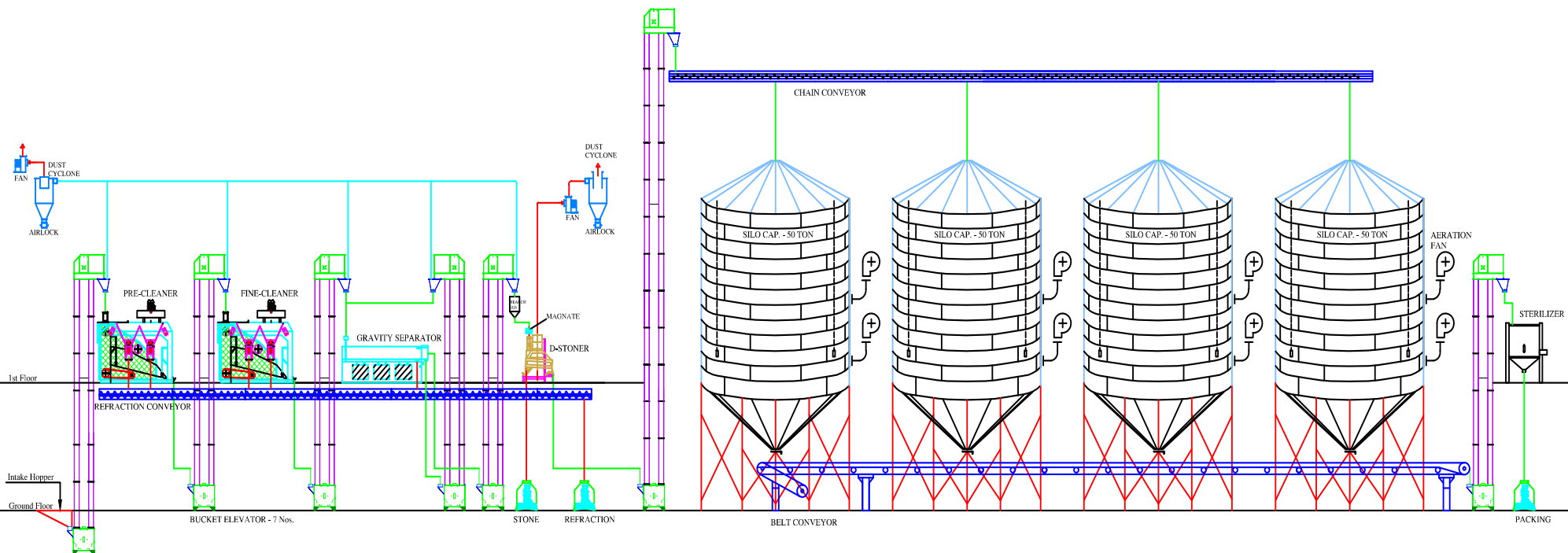
200 Hectare Hemp Pilot Project Land
in Pauri Before Land development.











HEMP SEED TREATMENT PLANT 10 TON PH CAPACITY.

CUSTOMER: M/s HEMP PHARMA AMRO PVT LTD.	DESIGNED BY A.K	CHECKED BY N.KAUSHIK	APPROVED BY N.KAUSHIK
	DATE 23.05.2018	DRG No. WG.102	PAPER SIZE A2
COMPANY:  GRAIN MILLING TECHNOLOGY	SHEET	REVISION	
TITLE : PROCESS FLOW DIAGRAM FOR HEMP SEED CLEANING PLANT			

Hemp Cultivation License Process

1. IHC 1 – For Cultivation and Storage of Hemp Crop.
2. IHC 2 – For Bulk Warehousing of Hemp Crop.
3. IHC 3 – For Processing Hemp products.
4. IHC 4 – Permit for Road Transport.



Imports:

- Food Products : Food Safety and Standards Authority of India (FSSAI)
- Cosmetic : The Drugs and Cosmetics (DGCI)
- Medicinal : Ayush and DGCI
- Fiber : Plant and Quarantine & Fiber board of India

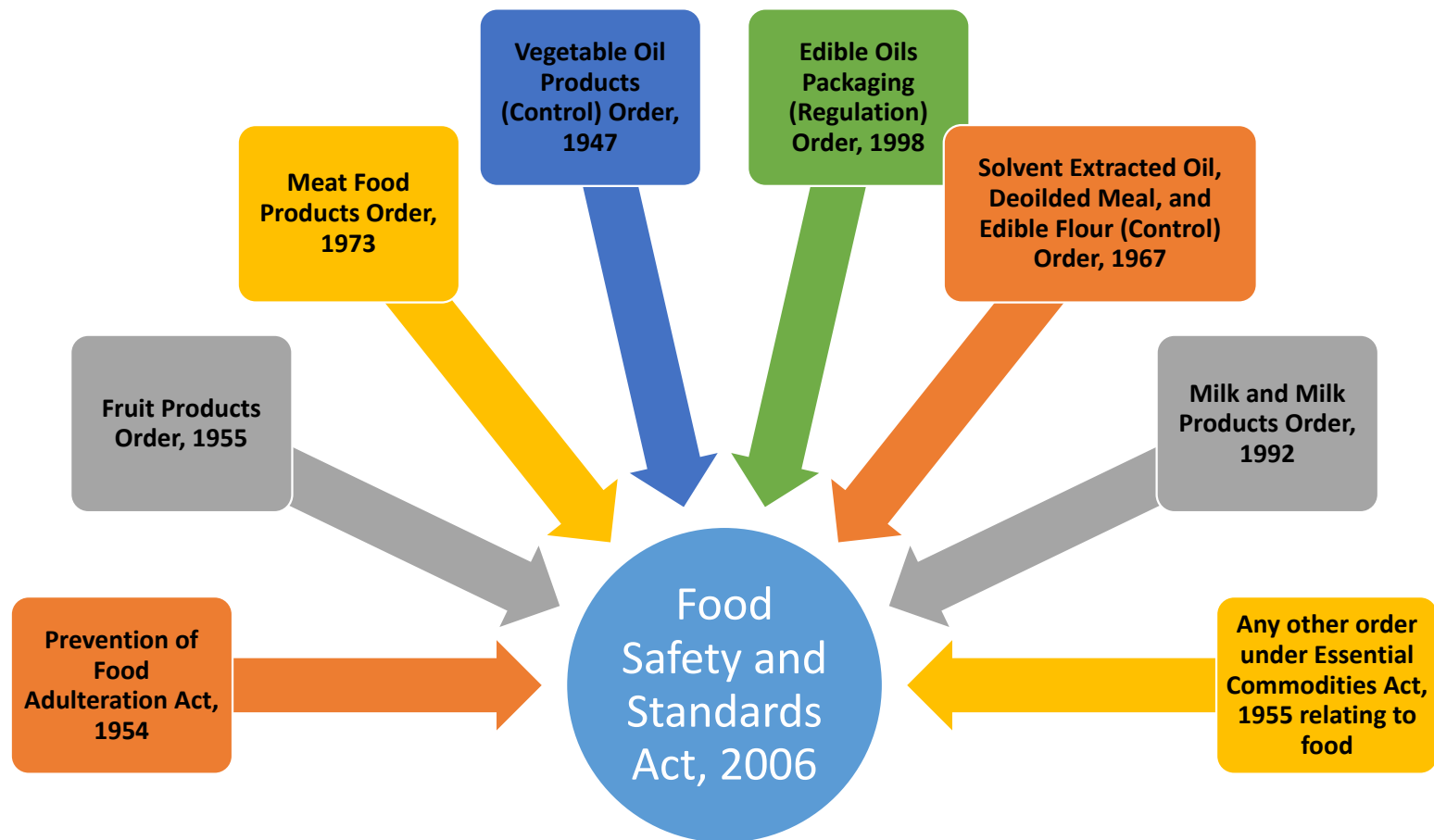


FOOD SAFETY AND REGULATORY SYSTEM IN INDIA



Food Safety and Standards Act, 2006

.....How it integrated?



Food Safety & Standards Act, 2006

.....Stakeholders



Food Safety & Standards Act, 2006

.....Preamble



*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 & Standards Act, 2006

....Scope



- Covers activities throughout the food chain, from post-primary production through distribution to retail and catering.
- Gives the Government of India powers to make regulations on matters of food safety.
- The Food Safety & Standards Authority of India responsible for preparing specific regulations under the Act.



Food Safety & Standards Act, 2006Salient features

- Involvement of stake holders in decision making by Food Authority
- Central Advisory Committee
- Science based standards
(Scientific Panels/Scientific Committee)
- Improved enforcement structure
- Improved monitoring system
- Graded penalties
- Improved justice delivery
- Promotion of innovations
- Consumer empowerment
- Accountability at all levels
- Public-private partnership in enforcement activities



Food Safety & Standards Act, 2006

.....Regulations under the Act (contd.)



Six Principle Regulations notified on 1st August, 2011 and came into force on 5th August, 2011:

- 1) Food Safety and Standards (Licensing and registration) Regulations, 2011.
- 2) Food Safety and Standards (Packaging and Labeling) Regulations, 2011.
- 3) Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011.
- 4) Food Safety and Standards (Prohibition and Restriction for Sale) Regulations, 2011.
- 5) Food Safety and Standards (Contaminants, Toxins and Residues) Regulations, 2011.
- 6) Food Safety and Standards (Referral Laboratories and Sampling) Regulations, 2011.





Food Safety & Standards Act, 2006

..... Regulations under the Act (contd.)

New Regulations notified recently

- 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 (Food Recall Procedure) Regulations, 2016.
- Food Safety and Standards (Food Import) Regulations, 2017.
- Food Safety and Standards (Organic Food) Regulations, 2017
- Food Safety and Standards (Approval of Non-Specified Food Ingredients) Regulations, 2017



FSS (Health supplements, nutraceuticals, food for special medical purpose, functional food and novel food) Regulations, 2016

- Standards for:
 - Health supplements; Nutraceuticals; Food for Special Dietary Use; Food for Special Medical Purpose; Specialty food containing plant or botanicals; Foods containing probiotics/prebiotics; and Novel Food products.
- Separate food additives and ingredient provisions for each category
- Purity criteria of nutraceutical ingredients globally benchmarked
- Sound principles for food formulation supported with validated scientific data – FBOs to ensure
- Use of hormones, steroids and psychotropic substances prohibited
- Manner for health/nutritional claims

FSS (Packaging and Labelling) Regulations, 2011

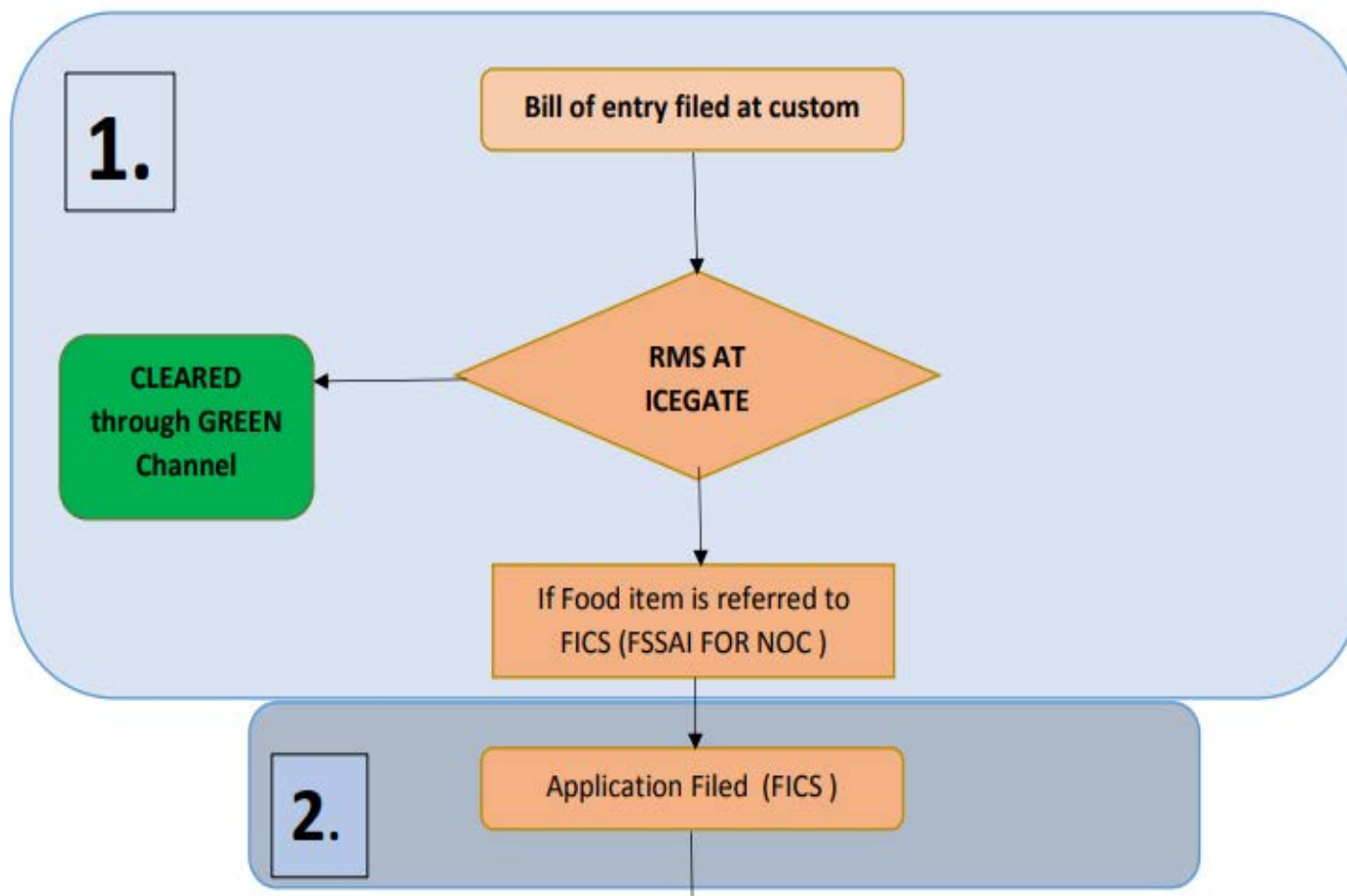
Purpose of label: Communication with consumer

- Product identity/traceability: Product name, manufacturer, lot no.
- General characteristics: Ingredients, nutritional information, food additives etc.
- Safety: Best before/expiry/use by, allergen, Not for children etc.
- Informed choice facilitation
 - Claims: Free from cholesterol etc.
 - Religious values: Veg/Non-veg
 - Organic
 - Genetically modified
 - Other
- Usage instructions

FSS (Licensing and Registration of Food Businesses) Regulations, 2011

- Mandatory license/registration
 - identifying food businesses
 - Ensuring traceability
- Specifies food safety management practices (Sanitary and Hygienic Measures) for food businesses across the food value chain
- Special focus on food manufacturing establishments
- Specific Hygienic and Sanitary Practices for FBO's engaged in Dairy Products, Meat Products and Catering/Food services
- Enables development of effective compliance roll-out plan

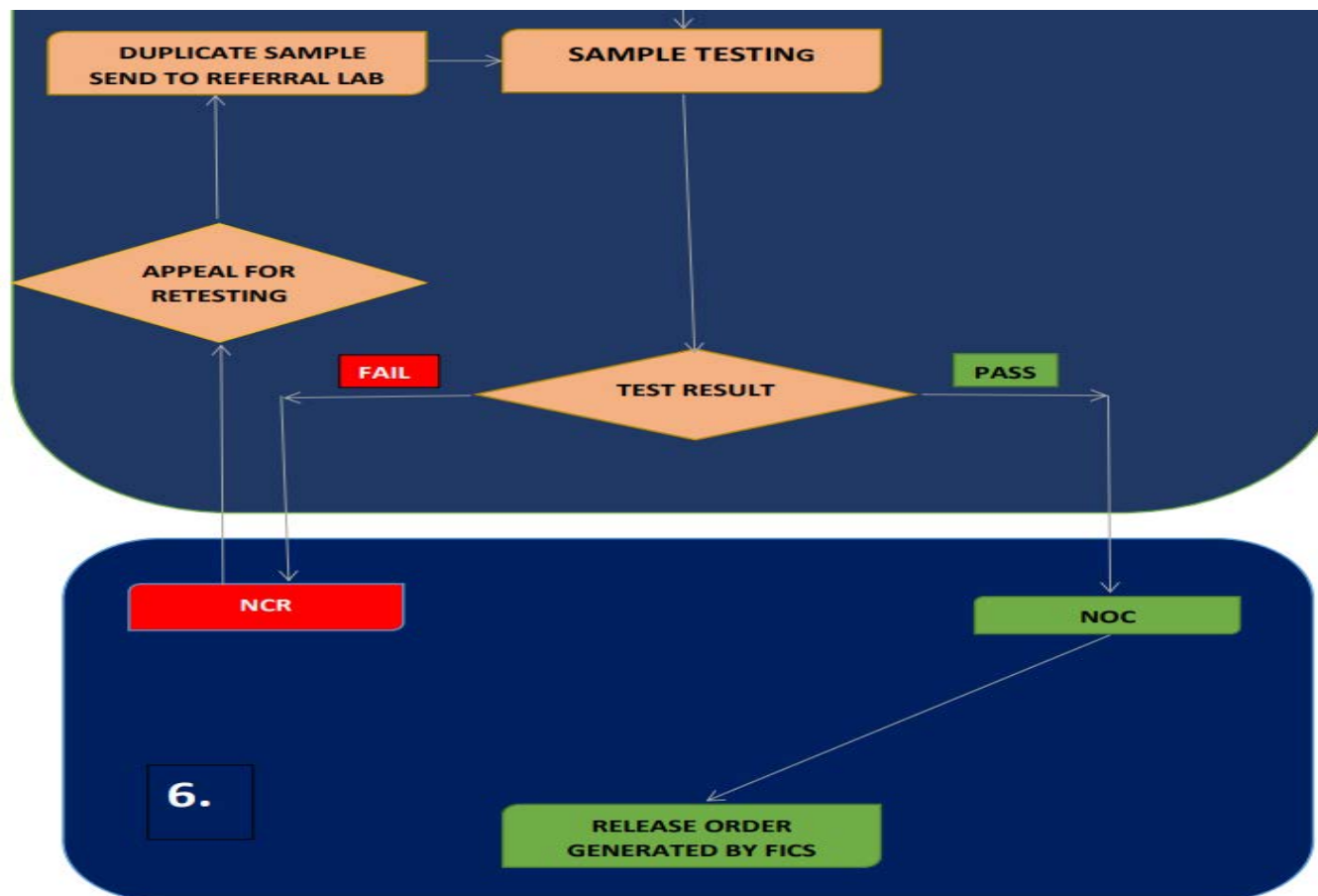
How to import food into India



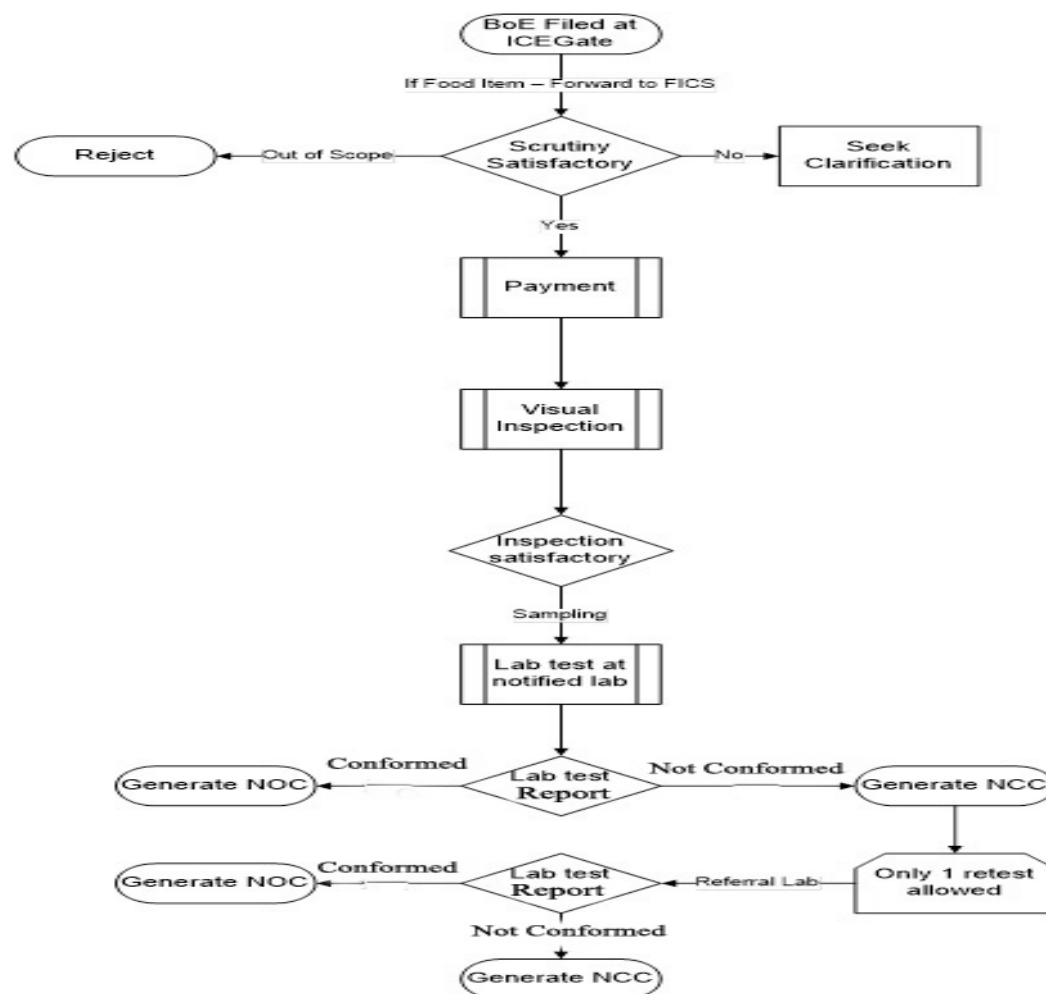
How to import food into India



How to import food into India



How to import food into India



Food Import Clearance Processes

..... Risk-based sampling



- Risk Management System (RMS) - intelligent system which allows the green channel clearance of imported food items based on the compliance history of an importer vis. a vis.
 - ✓ type of food imported,
 - ✓ country of origin and
 - ✓ manufacturer/producer/grower
- Food items are classified into high risk and low risk based on the inherent risks identified by the FSSAI from time to time. Currently:
 - **High Risk Food** items are tested at
 - 100% for first 5 consecutive imports
 - 25% for the next 20 consecutive imports subject to full compliance of previous tests
 - 5% for all the consecutive imports subject to full compliance of previous tests
 - **Low Risk Food** items are tested at
 - 100% for first 5 consecutive imports
 - 5% for all the consecutive imports subject to full compliance of previous tests



Food Import Clearance Processes

..... Laboratory network



**FSSAI Recognized Laboratories for
Import Clearance**

**151 NABL Accredited
Notified labs**

**18 Referral labs for
retesting of Food items/
Articles**



Food Import Clearance Processes

..... Rectifiable labelling

- **Rectifiable Labeling Defects :** Special dispensation on labelling in case of imported food consignments
 - Name and address of the importer
 - FSSAI Logo and License Number
 - Non-Veg/Veg logo
 - Category or sub category of food along with generic name, nature and composition for proprietary food

Such deficiency shall be rectified by affixing a single non detachable sticker or by any other non-detachable method next to the principle display panel. No other deficiency in the label is allowed to be rectified.

Food Import Clearance Processes

..... Special cases

❖ Import for Personal consumption:

Nothing contained in the FSS (Import) Regulation, 2017 will be applicable to any person bringing in any food article for personal use provided that the value of such food article(s) shall not exceed the amount as allowed by custom from time to time.Submission of the declaration in **FORM- 7** of FSS (Import) Regulations, 2017

❖ Food imported by Diplomatic Missions:

Clearance of Food Imports dealt in accordance with provisions of Vienna Convention on Consular Relations, 1963 (Article 50 of the Vienna Convention on Consular Relations, 1963).

❖ Import of Food for the purposes of Research and Development –

Clearance of food import for the purposes of research and development allowed subject to the import being undertaken by a licensed Food Importer and declaration by the Food Importer and the Food Importing Agency in the SWIFT by furnishing an Undertaking as per **Form 9** of FSS Import Regulation, 2017 to the effect that the imported food shall be utilized for aforesaid purpose only and not released into the domestic market or used for test marketing or market research purposes.

THANK YOU

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2019



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