



FOOD SAFETY AND REGULATORY REQUIREMENTS FOR FLAVOURED MILK



AATMANIRBHAR BHARAT

PM Formalisation of Micro Food Processing Enterprises Scheme (PM FME Scheme)



WHAT IS FSSAI ?

- Any food business operation to function in India should adhere to certain product specific standards, safety and hygienic parameters.
- The food safety regulations are laid down by Food Safety & Standards Authority of India, **came into existence in 2006.**
- Other agencies involved in standardization and quality certification are Bureau of Indian Standards (**BIS**), **AGMARK**, **Codex**.
- FSSAI replaces the then existed laws like Prevention of Food Adulteration Act (1954), Fruit Products Order, Milk & Milk Products Order, Export (Quality Control & Inspection) Act, Meat Products order, Agricultural Produce (Grading & Marketing) Act

WHY FSSAI REGISTRATION REQUIRED?

- Every food business operator involved in the manufacture, processing, storage and distribution and sale of food products must compulsorily obtain FSSAI Registration or License.
- It is a 14-digit registration of a license number which is printed on all the food packages. The 14-digit registration number gives details about the assembling state, producer's permit.



**FOOD SAFETY AND STANDARDS
AUTHORITY OF INDIA**

Inspiring Trust, Assuring Safe & Nutritious Food
Ministry of Health and Family Welfare, Government of India



FOOD SAFETY AND STANDARDS AUTHORITY OF INDIA (FSSAI)

- **The Food Safety & Standards Authority of India is the principal Government Authority** responsible for preparing specific regulations under the Act. **FSSAI** is an autonomous body established **under the Ministry of Health & Family Welfare, Government of India**
- **FSSAI** has been established under the **Food Safety and Standards Act, 2006**
- **Came in to action- August 2011**
- **FSSAI is responsible for protecting and promoting public health through the regulation and supervision of food safe.**



BENEFITS OF THE NEW FOOD SAFETY & STANDARD ACT

- Single point access to all laws and departmental controls.
- **FSSAI as a single reference point for all matters relating to Food Safety and Standards, Regulations and Enforcement.**
- **High degree of consumer confidence in quality & safety of food**
- A single license by the Licensing Authority for one or more articles of food and for different establishments



FSSAI LICENSE & REGISTRATION

Registration: For turnover less than 12 lakhs.

State License: For turnover between 12 Lakhs to 20 crores.

Central License: For turnover above 20 crores.



FEE STRUCTURE

Types/Category	Registration- 1 Year	Central- 1 year
New Application	Rs. 100	Rs. 7500
Renewal Application	Rs. 100	Rs. 7500
License/Certificate modification	Rs. 100	Rs. 7500
Duplicate Certificate/ License	10% of the applicable certificate fee	10% of the applicable certificate fee

REQUIREMENTS FOR FSSAI REGISTRATION

To be taken by businesses or start-ups having annual turnover below Rs.12 lakhs.

Documents Required

1. Authorized person address proof
2. Passport size photo
3. Business name and address
4. FSSAI declaration form
5. Nature of business details





CENTRAL FSSAI LICENSE REGISTRATION

Businesses having annual turnover above 20 crores can apply for FSSAI central license.

1. Rental Agreement of Business Premises.
2. ID Proof of the Concerned Person (Aadhaar Card / Driving License / Passport / Voter ID)
3. If any Government Registration Certificates (Company Incorporation Certificate / Firm Registration / Partnership Deed / Pan card / GST / Shop & Establishment / Trade License)
4. If the applicant is private limited company or partnership firm then they should provide MOA & AOA or Partnership deed copy.
5. IE Code (Import Export Code) Certificate (for the category of export and import IE code is compulsory)
6. Authority letter from the company letterhead to the concerned person stating that he is authorized to file FSSAI application.
7. List of food category desired to be manufactured (In case of manufacturers).



PROCEDURE FOR REGISTRATION

Filing an application

Application Fees
Rs. 100/-

Processing the application

Either grant application

Or reject application & issue notice for inspection

Within 7 days
on receipt of
application

After the inspection grant registration

Within a period
of 30 days

If no response

Food Business Operator may start business



PROCEDURE FOR LICENSING

**Application Fees
 Rs. 3000/-**

Filing application

Unique application number

Require additional information on incomplete application

Inspection of premises after receiving completed application & issue inspection report

Either grant or reject the license within 60 days on receipt of completed application or within 30 days of inspection

FBO may start food business after 60 days

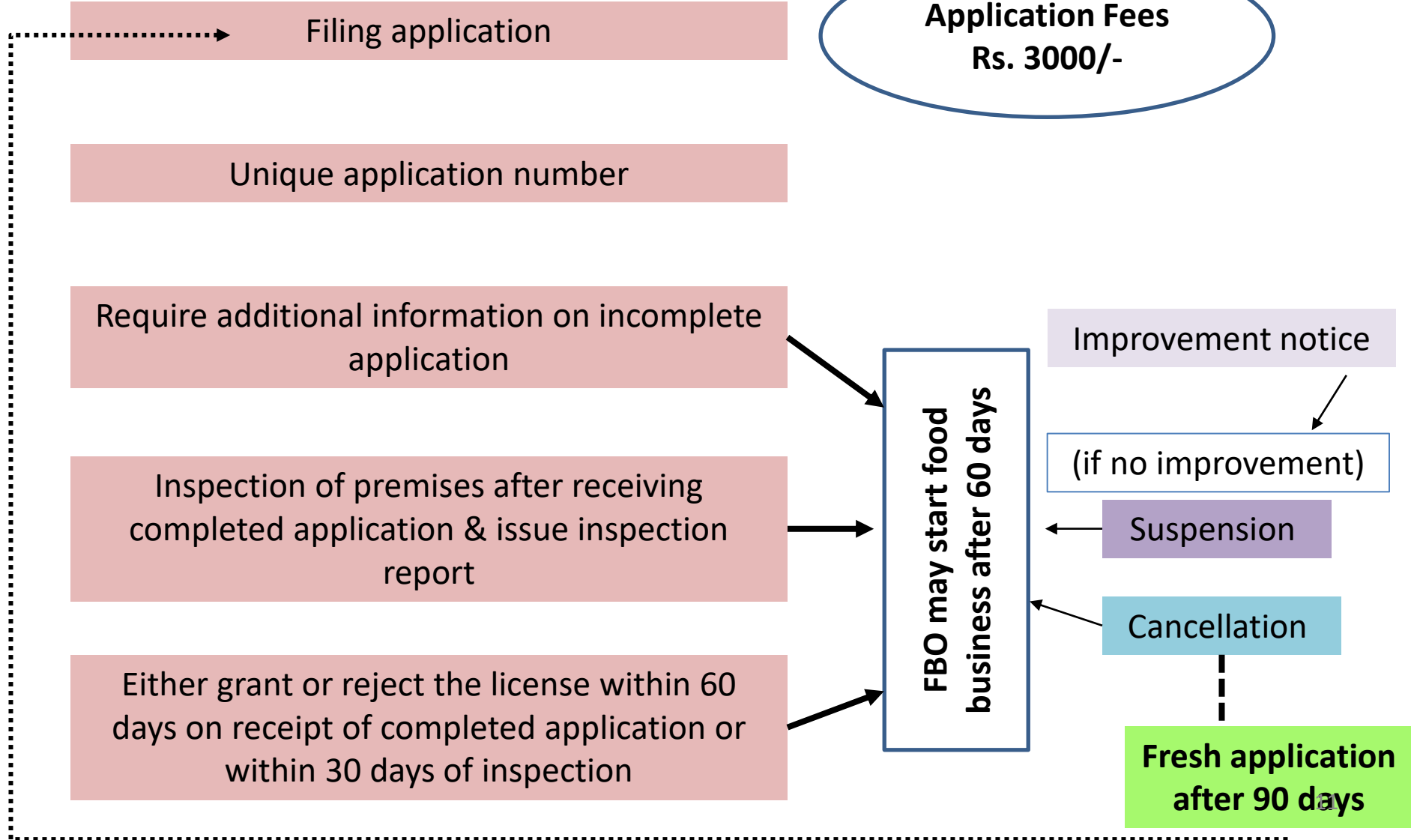
Improvement notice

(if no improvement)

Suspension

Cancellation

Fresh application after 90 days



How to apply for FSSAI registration ?



[Home](#) | [About FoSCoS](#) | [FSSAI](#) | [User Manual](#) | [Login-Businesses](#) | [Login-Authorities](#) | [Sign Up](#)


Rejection of applications in case of non-response. [Click Here](#)

Standardized Food Products 🔍


[View all FSSAI Standardized Products](#) [Clubbing of variants of products](#)

Eligibility of your food business 🔍


[View all Eligibility Criteria Details](#)




Track Application




Know Your Officer



FBO Search



How to Apply



Application Processing

☰

Apply License
Fee: Rs.2000 to 7500
per year

✓

Apply for Registration
Certificate (Petty Food
Business Operators)
Fee: Rs.100 per year

Click here

🔌

Modification of License
and Registration
Fee:
Rs.1000 for License
Rs.100 for Registration

♻️

Renewals
Fee is same as of new
License and Registration.
Can be applied as early as
180 days prior to expiry
date

👤

Food Consumer
Grievance

ANNOUNCEMENTS

HELP TOPICS/FAQ

HELPDESK

How to apply for FSSAI registration ? Cont...



**FOOD SAFETY AND STANDARDS
AUTHORITY OF INDIA**
Ministry of Health and Family Welfare, Government of India



FoSCoS
Food Safety Compliance System

Home | About FoSCoS | FSSAI | User Manual | [Login-Businesses](#) | [Login-Authorities](#) | [Sign Up](#)





**Eat Right
India**
सही भोजन, बेहतर जीवन.

Please become a registered member or provide your contact details to receive alerts from us.

Continue as a Petty FBO!

Email-Id or Mobile Number

829615 

Enter Captcha

Submit
Back

1. Enter Email-Id or Mobile Number and submit.
2. A verification code (OTP) will be sent to given Email-Id or Mobile Number.
3. Enter the code and submit.

DOCUMENTS REQUIRED	ADDITIONAL INFORMATION	FSS ACT, 2006	USEFUL LINKS
NEW LICENSE	ANNUAL RETURN	FSS RULES, 2011	FoSTaC
NEW REGISTRATION	FORM D-1/FORM D-2	FSS REGULATIONS	FPIVS
RENEWAL OF LICENSE	Importer	GAZETTE NOTIFICATION	FOOD SAFETY MITRA
MODIFICATION	Exporter	ADVISORIES/ORDERS	More Links
FEE STRUCTURE	INSPECTION CHECKLIST		

How to apply for FSSAI registration ? Cont...

- Dashboard
- Registration
- Modification
- Renewal
- Surrender
- Inspection
- View SMS/EMAIL History
- Search Console - Master Reports

Select the State and Read the Note before proceeding.

Select the state where premises is located for which License/Registration will be obtained.

Note: Each location will be issued separate license (except transporter where one license will be issued for all vehicle of a single transporter/ business). In case FBO is operating in more than one state, he has to obtain one additional Central License for Head office/ registered office and separate license for each location as per Capacity/Turnover (State/ Central License)

A Food Business Operator (FBO)'s premise shall have only one FSSAI License or Registration on which any number of kind of businesses (KoB) can be endorsed.

Manufacturer Trade/Retail Food Services Airport/Seaport Central Govt. Agencies Importer Exporters Mid-Day Meal E-Commerce

Head Office


Select the kind of business under which your food business falls.

If conducting food business activities such as storing, wholesaling, retailing, distributing, transporting, food vending agencies, supplying, marketing etc.




How to apply for FSSAI registration ? Cont...

After selecting your food business from the category, proceed to registration



**FOOD SAFETY AND STANDARDS
AUTHORITY OF INDIA**
Inspiring Trust, Assuring Safe & Nutritious Food
Ministry of Health and Family Welfare, Government of India



FoSCoS
Food Safety & Compliance System

Dashboard

Registration

Modification

Renewal

Surrender

Inspection

View SMS/EMAIL History

Search Console - Master Reports

View Eligibility

After assessment of kind of Business(s) selected and inputs provided, you are eligible for:

S.No	Kind of Business	License Category
1	Food Services - Hawker (Itinerant / Mobile food vendor)	Registration

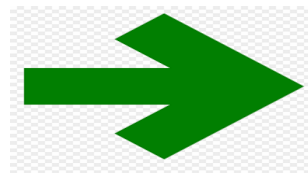
Click here to apply for Registration for all businesses

SANITARY AND HYGIENIC REQUIREMENTS FOR FOOD MANUFACTURER/ PROCESSOR/HANDLER

- The premises shall be located in a sanitary place and free from filthy surroundings and shall maintain overall hygienic environment. All new units shall set up away from environmentally polluted areas.
- The premises to conduct food business for manufacturing should have adequate space for manufacturing and storage to maintain overall hygienic environment.
- The premises shall be clean, adequately lighted and ventilated and sufficient free space for movement.



- The water used in the manufacturing shall be potable.
- Continuous supply of potable water shall be ensured in the premises. In case of intermittent water supply, adequate storage arrangement for water used in food or washing shall be made.
- Equipment and machinery when employed shall be of such design which will permit easy cleaning. Arrangements for cleaning of containers, tables, working parts of machinery, etc. shall be provided.
- No vessel, container or other equipment, the use of which is likely to cause metallic contamination injurious to health shall be employed in the process.
- All equipments shall be kept clean, washed, dried and stacked at the close of business to ensure free from growth of mould/ fungi and infestation.



General Labelling Requirements

- Instructions for use
- List of ingredients
- Name of class II preservative added
- FSSAI Number
- Bar Code
- Nutrition information
- Vegetarian or Non- Vegetarian Symbol
- Name and address of the manufacturer
- Net Quantity
- Lot number of batch identification
- Date of manufacture or packing



General Labelling Requirements

NESQUIK® Ready-to-Drink

NESQUIK® Calcium Fortified Chocolate Fat Free Milk 16oz



WHERE TO BUY

Like 11

Overview Nutritional Information FAQs

Nutrition Facts

Serving Size 1 cup (240 mL)
 Servings Per Container about 2

Amount Per Serving		% Daily Value (DV)*	
Calories 150	Calories from Fat 0		
Total Fat 0 g		0%	
Saturated Fat 0 g		0%	
Trans Fat 0g			
Cholesterol < 5 mg		2%	
Sodium 160mg		7%	
Potassium 400mg		12%	
Total Carbohydrate 29g		10%	
Dietary Fiber <1g		3%	
Sugars 28g			
Protein 8g		16%	
Vitamin A 10% • Vitamin C 0%			
Calcium 40% • Iron 2% • Vitamin D 25%			
* Percent Daily Values (DV) are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs:			
	Calories:	2,000	2,500
Total Fat	Less than	65 g	80 g
Sat Fat	Less than	20 g	25 g

INGREDIENTS: NONFAT MILK WITH VITAMIN A PALMITATE AND VITAMIN D3 ADDED, SUGAR, LESS THAN 2% OF COCOA PROCESSED WITH ALKALI¹, CALCIUM CARBONATE, CELLULOSE GEL, NATURAL AND ARTIFICIAL FLAVORS, SALT, CARRAGEENAN, CELLULOSE GUM.
¹Adds an insignificant amount of fat

@

Current as of January 2011. Nutrition Facts and ingredients may vary slightly depending on product format. Please refer to the product labels on store shelves for the applicable and current nutrition facts and ingredients.





General Labelling Requirements

Provided that the month and the year of manufacture, packing or pre-packing shall be given if the “Best Before Date” of the products is more than three months:

Best Before and Use By Date

- i) In case of package or bottle containing sterilised or Ultra High Temperature treated milk, soya milk, flavoured milk, any package containing bread, dhokla, bhelpuri, pizza, doughnuts, khoa, paneer, or any uncanned package of fruits, vegetable, meat, fish or any other like commodity, the declaration be made as follows

“BEST BEFOREDATE/MONTH/YEAR”

OR

“BEST BEFORE.....DAYS FROM PACKAGING”

OR

“BEST BEFOREDAYS FROM MANUFACTURE”



General Labelling Requirements Conti....

Note:

(a) blanks be filled up

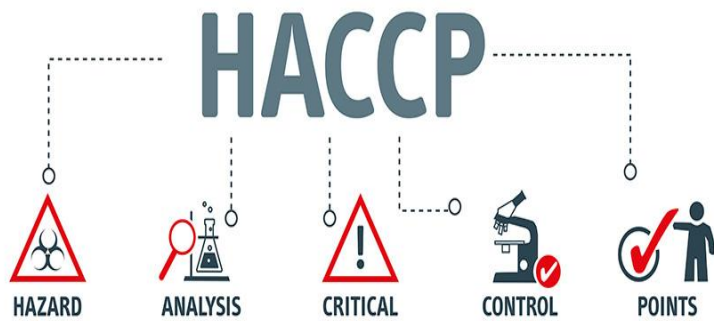
(b) Month and year may be used in numerals (c) Year may be given in two digits

(iii) On packages of Aspartame, instead of Best Before date, Use by date/recommended last consumption date/expiry date shall be given, which shall not be more than three years from the date of packing;

(iv) In case of infant milk substitute and infant foods instead of Best Before date, Use by date/ recommended last consumption date/expiry date shall be given, Provided further that the declaration of best before date for consumption shall not be applicable

HACCP

HACCP – Hazard analysis and critical Control Points is a systematic risk-based approach to the prevention of biological, chemical and physical contamination of food in processing, packaging and distribution conditions. The HACCP concept is intended to resolve health risks by detecting possible food safety concerns before they emerge, rather than inspecting food items for hazards after the incident. The HACCP definition includes managing contaminants at a variety of key junctures in the food processing process and strict commitment to hygiene standards in the whole process.





HACCP PROCEDURE

Documentation shall include (as a minimum) the following:

- HACCP team composition;
- Product description;
- Intended use;
- Flow chart;
- Hazard analysis;
- CCP determination;
- Critical limit determination;
- Validation process; and
- HACCP plan



HACCP PROCEDURE

The HACCP plan shall include the following information for each identified CCP

- Food safety hazard(s) to be controlled at the CCP;
- Control measure(s);
- Critical limit(s);
- Monitoring procedure(s);
- Corrections and corrective action(s) to be taken if critical limits are exceeded;
- Responsibilities and authorities for monitoring, corrective action and verification;
- Record(s) of monitoring.



HACCP PROCEDURE

Records to include

- CCP monitoring activities;
- Deviations and associated corrective actions;
- Disposition of non-conforming products;
- Verification procedures performed;
- Modifications to the HACCP plan;
- Validation record; Product release records and Testing records.





DOCUMENTATION AND RECORD KEEPING

Every organization has to maintain records of raw material procurement, production processes, and sales. This is to ensure that the business runs effectively and is profitable. Listed below are some reasons why there is a need for documentation:

- It gives detailed knowledge about running the business.
- It helps to control product quality.
- It helps to keep track of the money invested in the business.
- It helps to identify the separate costs of raw material or product ingredients.
- It helps to identify the production cost of a particular process.
- It helps to make sure that all the quality assurance practices were followed during the production.

Good Manufacturing Practices (GMP)

GMP – Good Manufacturing Practices are globally accepted quality improvement principles for food, drinks, cosmetics, pharmaceuticals, dietary supplements and medical devices. These guidelines set out the procedures to be followed by producers to ensure that their products are reliably of good quality from batch to batch and secure for human consumption, including mandatory inspection of products at critical control points.





Hygienic and Sanitary Practices

Dairy establishment in which dairy based food is being handled, processed, manufactured, stored, distributed and ultimately sold by the food business operator, and the persons handling them should conform to the sanitary and hygienic requirement, food safety measures and other standard as specified below

- a. Facilities for the hygienic handling and protection of raw materials and of non-packed or non-wrapped dairy products during loading and unloading, transport & storing including Bulk Milk cooling facilities.
- b. Special watertight, non-corrodible containers to put raw materials or dairy products intended for human consumption. Where such raw materials or dairy products are removed through conduits, these shall be constructed and installed in such a way so as to avoid any risk of contamination of other raw materials or dairy products
- c. Facilities for cleaning & disinfecting of tanks used for transporting dairy products and raw milk. These containers have to be cleaned after every use.



Hygienic and Sanitary Practices Conti...

- d. Where a dairy establishment produces food stuffs containing dairy products together with other ingredients, which have not undergone heat treatment or any other treatment having equivalent effect, such dairy products and ingredients shall be stored separately to prevent cross-contamination.
- e. The production of heat-treated milk or the manufacture of milk-based products, which might pose a risk of contamination to other dairy products, shall be carried out in a clearly separated working area.
- f. Equipment, containers and installations which come into contact with dairy products or perishable raw materials used during production shall be cleaned and if necessary disinfected according to a verified and documented cleaning programme



For More details Contact:

National Institute of Food Technology and Entrepreneurship and Management

Ministry of Food Processing Industries

Plot No. 97, Sector-56, HSIIDC, Industrial Estate, Kundli, Sonipat, Haryana-131028

Website: <http://www.niftem.ac.in>

Email: pmfmecell@niftem.ac.in

Call: 0130-2281089