



# FISH PRODUCTS FSSAI STANDARD, REGULATION LICENSING & FOOD SAFETY



# **AATMANIRBHAR BHARAT**

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



#### **FSSAI**



- FSSAI Food Safety and Standard authority of India is a regulatory body responsible for supervising the safety & standard of food business across the nation.
- ➤ To run food and food related business in India, FSSAI certificate or FSSAI license is mandatory. In today's world, as people prefer certified food consumption, FSSAI license can provide the food business with legal benefits and expansion scope. Not to forget it builds goodwill and trust, ensures food being wholesome, create consumer awareness.







#### **FSSAI REGISTERATION**

- Every petty Food Business Operator shall register themselves with the Registering Authority by submitting an application for registration.
- The petty food manufacturer shall follow the basic hygiene and safety requirements provided Schedule 4.
- The registration shall be granted by the Registering Authority after being satisfied with the safety, hygiene and sanitary conditions of the premises.
- The Registering Authority or any officer or agency specifically authorized to carry out food safety inspection of the registered establishments at least once in a year.







#### 1. BASIC REGISTRATION:

✓ Done for those food business operation which have annual turn over less or equal to than 12 lakh.

#### 2. STATE REGISTRATION:

✓ Done for those food business operation which have annual turn over between 12 lakh to 20 crore.

#### 3. CENTRAL REGISTRATION:

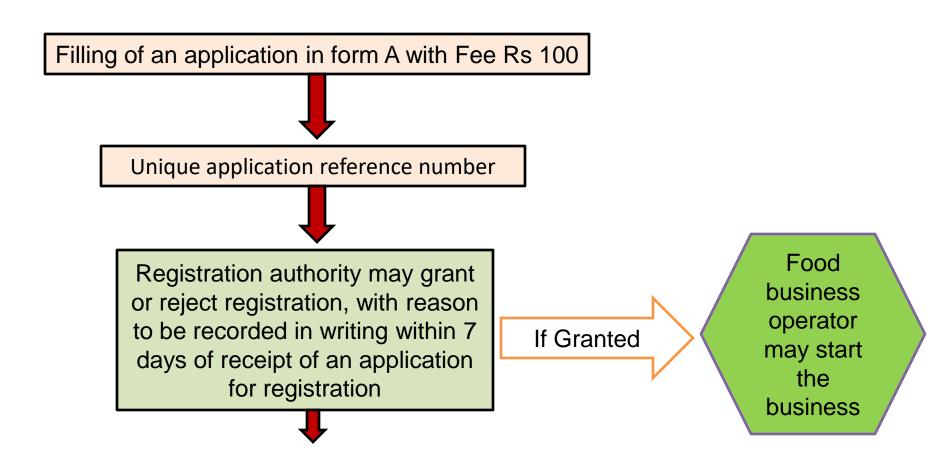
✓ Done for those food business operation which have annual turn over more than 20 crore.



# **BASIC REGISTRATION**



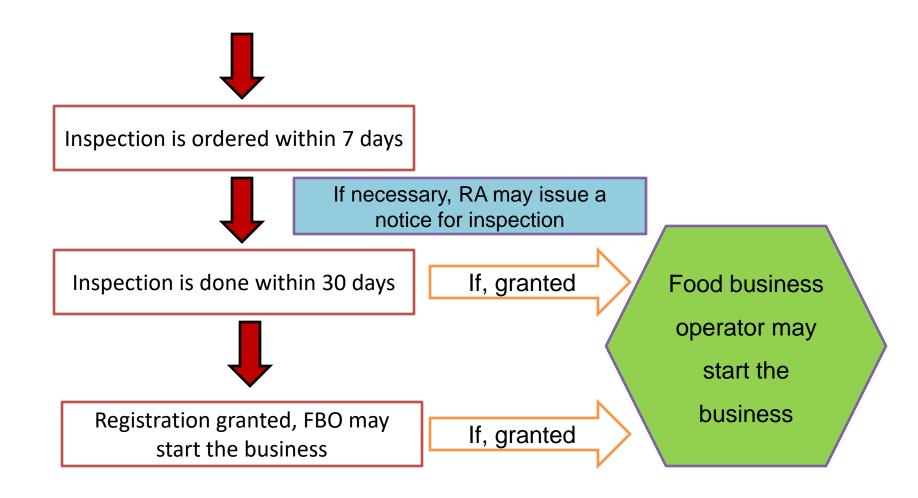
Every Food Business operator shall register themselves with the registration authority by submitting an application along with a fee of Rs 100







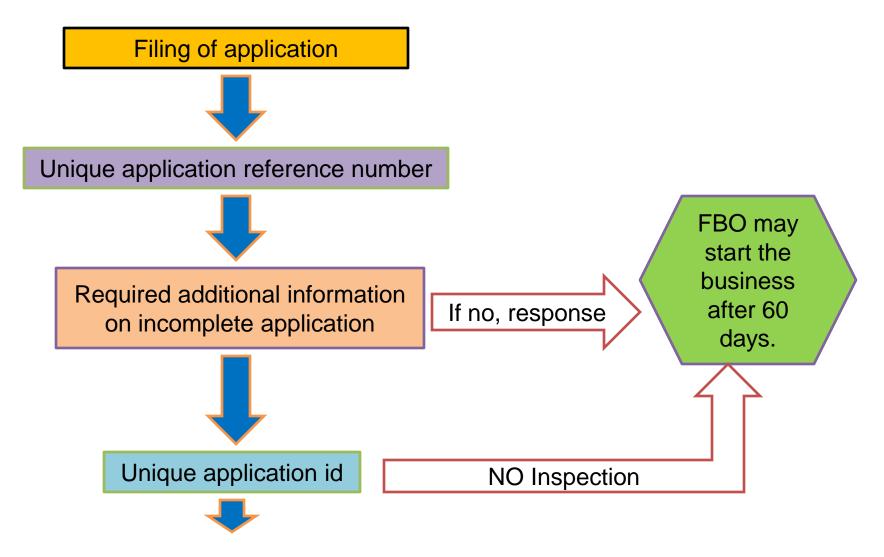








### **CENTRAL/STATE REGISTRATION**







### **CENTRAL/STATE REGISTRATION**



Inspection of premise after receiving application & issue inspection report

If inspection report not processed

FBO may start the business after 60 days.



Grant of license if all the formalities completed in 60 days





# **FEE STRUCTURE**

Types/ Category	Registration -1 year	Central -1 year	Railways -1year
New application	₹ 100	₹7500	₹2000
Renewal application	₹ 100	₹7500	₹2000
License/certificate modification	₹ 100	₹7500	₹2000
Duplicate certificate/ License	10% of the applicable certificate fee	10% of the applicable certificate fee	10% of the applicable certificate fee





### **MODIFICATION OF LICENSE**

 Food business operator are required to operate any change in the business to Food Safety Standard authority of India (FSSAI) within a reasonable time.

 Any changes related to kind of business, scale of production, products category or formulation etc. should follow the regulation.

 Once the FSSAI License or registration (FORM C) has been granted, any change required in the same requires filling application for the modification of FSSAI License or Registration.





### RENEWAL OF FSSAI LICENSE

- The FSSAI license is essential to commence the food business, similarly it
  is imperative to renew the license. The license is issued for a validity of 1
  year or 5 year, so the business must apply for renewal 30 days prior to the
  expiry of current license.
- The FLR is utilized in five regional office for the issue of licenses and entitlement. They are:
- 1. North Region New Delhi
- 2. Eastern Region Kolkata
- 3. North Easter Region Guwahati
- 4. Western Region Mumbai and Kerala
- 5. Southern Region Chennai







- FoSCoS- Food Safety and Compliance System is a unified application built on open source platform, with enhanced features, easily configurable and has architectural capability to meet the envisaged functionalities and modules.
- Overall objectives of FoSCoS are as follows:
- ✓ Transform from the present FLRS which is only a licensing platform to a central food safety compliance regulatory platform.
- ✓ Build a technically advanced integrated application to achieve interoperability with other applications, capable of higher user traffic, and has potential for future upgrades and functionalities.





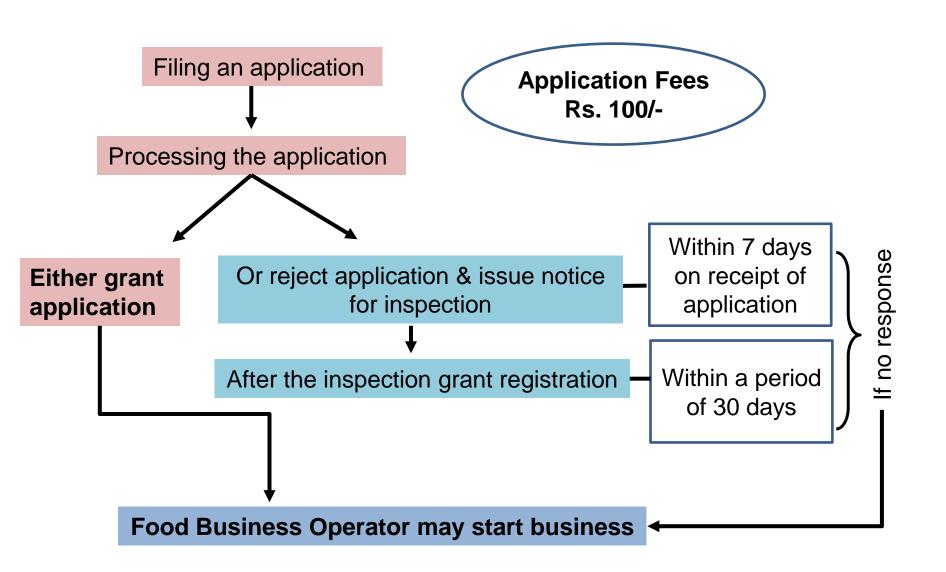


- ✓ Enhance user performance of the application and make application process simpler and efficient to promote ease of doing business amongst FBOs.
- ✓ Achieve minimal physical documentation and streamline business process flows for FBOs for online application.
- ✓ Achieve and enable the application to have standardized product approach rather than text box approach for manufacturers.
- ✓ Enable application to seed business specific details such as CIN No., PAN No. and GST No. to ensure 360o profiling and validation of FBOs.





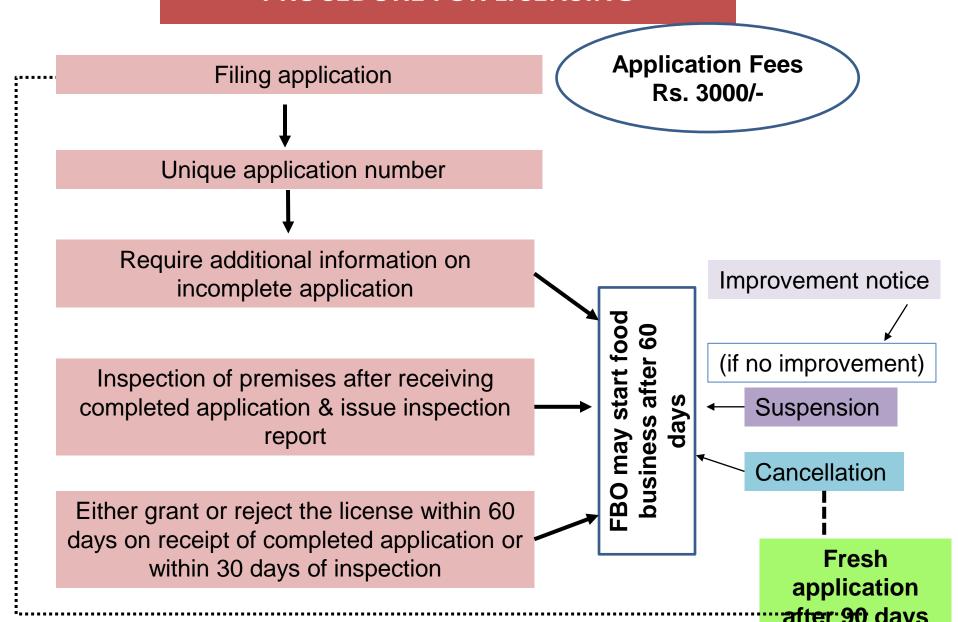
### PROCEDURE FOR REGISTRATION







#### PROCEDURE FOR LICENSING







## **HOW TO APPLY FOR FSSAI REGISTRATION?**

Follow the link <a href="https://foscos.fssai.gov.in/">https://foscos.fssai.gov.in/</a>



is operational pap India wof 1st

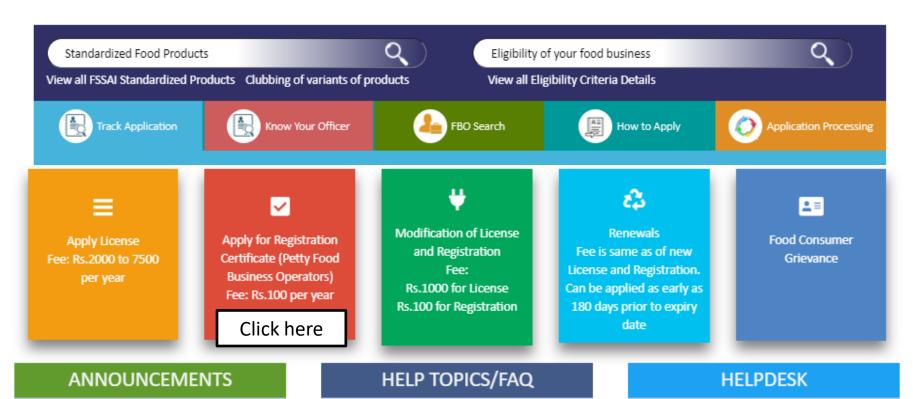






Home | About FoSCoS | FSSAI | User Manual | Login-Businesses | Login-Authorities | Sign Up

ejection of applications in case of non-response. Click Here







#### **HOW TO APPLY FOR FSSAI REGISTRATION? CONT...**





Please become a registered member or provide yours contact details to receive alerts fro



Home | About FoSCoS | FSSAI | User Manual | Login-Businesses | Login-Authorities | Sign Up

Continue as a Petty FBO!		
Email-Id or Mob	ile Number	
	829615	
Enter Captcha		
	Submit Back	

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

**DOCUMENTS REQUIRED** 

NEW LICENSE
NEW REGISTRATION
RENEWAL OF LICENSE
MODIFICATION

**FEE STRUCTURE** 

ANNUAL RETURN
FORM D-1/FORM D-2
Importer
Exporter
INSPECTION CHECKLIST

ADDITIONAL INFORMATION

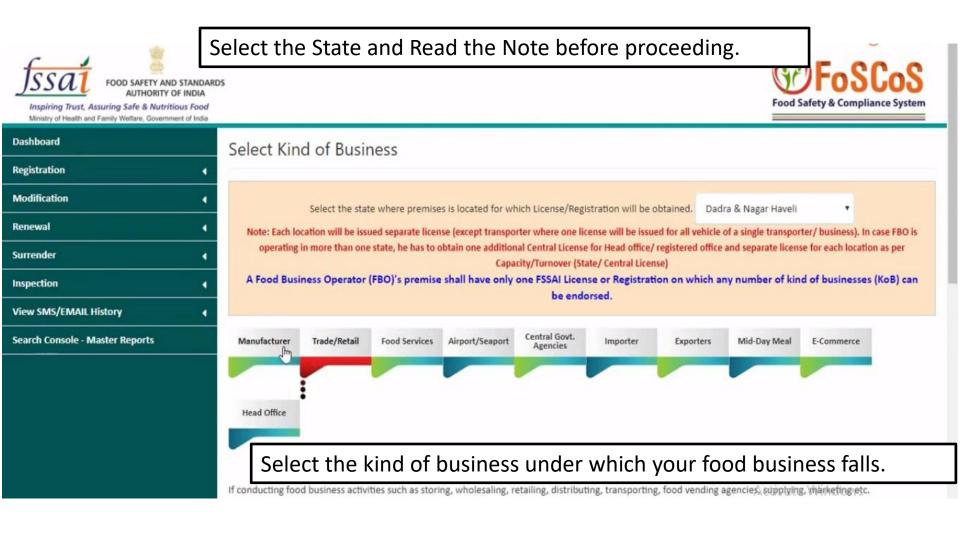
FSS ACT, 2006
FSS RULES, 2011
FSS REGULATIONS
GAZETTE NOTIFICATION
ADVISORIES/ORDERS

USEFUL LINKS
FOSTaC
FPIVS
FOOD SAFETY MITRA
More Links





#### **HOW TO APPLY FOR FSSAI REGISTRATION? CONT...**

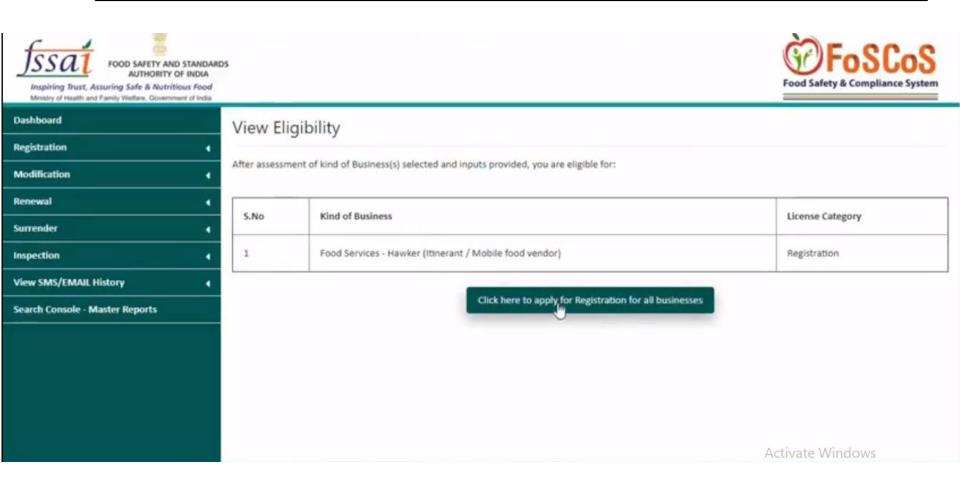






### **HOW TO APPLY FOR FSSAI REGISTRATION? CONT...**

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







# **FSSAI REGULATION FOR HARRA**

Botanical name and part used	Official name in Sanskrit	Common name	Maximum usage levels per day for use as a health or food supplement (given in terms of raw herb/ material)	
Terminalia chebula Retz.				
Fruit pericarp	Haritaki / Harad / Shiva	Hirda	3-5 g (as powder)	
Extract	Harar	Harar	0.5-1 g	





The place where food is manufactured, processed or handled shall comply with the following requirements:

- 1. 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.
- 2. The premises to conduct food business for manufacturing should have adequate space for manufacturing and storage to maintain overall hygienic environment.
- 3. The premises shall be clean, adequately lighted and ventilated and sufficient free space for movement.





- 4. Floors, Ceilings and walls must be maintained in a sound condition. They should be smooth and easy to clean with no flaking paint or plaster.
- 5. The floor and skirted walls shall be washed as per requirement with an effective disinfectant the premises shall be kept free from all insects. No spraying shall be done during the conduct of business, but instead fly swats/ flaps should be used to kill spray flies getting into the premises. Windows, doors and other openings shall be fitted with net or screen, as appropriate to make the premise insect free The water used in the manufacturing shall be potable and if required chemical and bacteriological examination of the water shall be done at regular intervals at any recognized laboratory.





- 6. 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.
- 7. 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.
- 8. No vessel, container or other equipment, the use of which is likely to cause metallic contamination injurious to health shall be employed in the preparation, packing or storage of food. (Copper or brass vessels shall have proper lining).





- 9. All Equipments shall be kept clean, washed, dried and stacked at the close of business to ensure freedom from growth of mould/ fungi and infestation.
- 10. All Equipments shall be placed well away from the walls to allow proper inspection.
- 11. There should be efficient drainage system and there shall be adequate provisions for disposal of refuse.
- 12. The workers working in processing and preparation shall use clean aprons, hand gloves, and head wears.
- 13. All food handlers should avoid wearing, false nails or other items or loose jewellery that might fall into food and also avoid touching their face or hair.





- 14. Persons suffering from infectious diseases shall not be permitted to work. Any cuts or wounds shall remain covered at all time and the person should not be allowed to come in direct contact with food. 14. All food handlers shall keep their finger nails trimmed, clean and wash their hands with soap, or detergent and water before commencing work and every time after using toilet. Scratching of body parts, hair shall be avoided during food handling processes.
- 15. Eating, chewing, smoking, spitting and nose blowing shall be prohibited within the premises especially while handling food.
- 16. All articles that are stored or are intended for sale shall be fit for consumption and have proper cover to avoid contamination.





- 17. All food handlers shall keep their finger nails trimmed, clean and wash their hands with soap, or detergent and water before commencing work and every time after using toilet. Scratching of body parts, hair shall be avoided during food handling processes.
- 18. The vehicles used to transport foods must be maintained in good repair and kept clean.
- 19. Foods while in transport in packaged form or in containers shall maintain the required temperature.
- 20. Insecticides / disinfectants shall be kept and stored separately and `away from food manufacturing / storing/ handling areas.





#### GOOD MANUFACTURING PRACTICES (GMPS) IN SHEEDAL PRODUCTION

- Quality raw material (properly dried and stored)
- Re-drying of fish before fermentation (optional, depending on the dryness of the fish)
- Proper screening and sorting to remove insect infested fish and broken pieces
- Proper oil processing of 'matka' till it do not absorb oil anymore
- In controlled system, washing/water soaking of fish should be done in cement tank with spraying of chlorinated water
- Wash water of each batch of fish should be allowed to move out of the tank
- Sanitization of the floor of the matka filling room with antimicrobial
- Sanitizer
- Drying of water soaked fish in clean and adequately dried bamboo mat or sanitized floor





- Filling of matka in closed room
- Persons involved in filling operation should not have any scours/lesions in body especially in hands or legs
- Spitting, smoking, chewing tobacco etc. are not allowed in matka filling room
- Paste seal is to be covered with clean leaf or polythene sheet before putting final seal of clay soil
- Clay used for final sealing should be clean
- After redressing the clay seal for a week for crack, seal should be covered with polythene sheet to prevent insect infestation
- The fermentation room should be cleaned, well ventilated, mud floor, lightly roofed and fenced with bamboo
- Entry of rodents, dogs, cats etc. in the fermentation room should be protected



# **REQUIRED HYGIENE AND SANITATION**



It is absolutely required to maintain hygiene and sanitation in the production unit. This can be achieved by observing the norms as given below.

- Entire sheedal production area must be protected by erecting boundary wall or by GCI sheet or by strong bamboo fenching to prevent entry of rodents, cats and dogs.
- Persons involved in sheedal production especially filling of matkas should not have any scours/lesions in body especially in hands or legs.
- Spitting, smoking, chewing tobacco etc. are not allowed in sheedal production area.
- The fermentation shed should be cleaned, well ventilated, mud floor, lightly roofed and fenced with bamboo.
- A drain should be there in the periphery of the fermentation shed and bleaching powder should be used frequently in it.
- Water used for washing of fish must be of drinking water quality.





# FISH AND FISH PRODUCTS: 2.6.1 FISH AND FISH PRODUCTS

Particular	Characteristic s	Requirements
1.	Total Volatile	Not more than 30 mg/ 100gm
	Base	
	(Nitrogen)	
2.	Histamine	Not more than 20 mg / 100gm

### **CONTACT DETAILS**



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

Website: <a href="http://www.niftem.ac.in">http://www.niftem.ac.in</a>

Email: <u>pmfmecell@niftem.ac.in</u>

Call: 0130-2281089