



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

PROJECT REPORT ON DETAILED ANALYSIS OF
FOOD PROCESSING and FOOD INDUSTRY
(FOR FALL SEMESTER 2021-2022)

Under the guidance of

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Abstract:

Food processing basically involves crashing, separating, converting and stabilizing unit operations to transform agri-food materials into foods. The role of food technologists and engineers is to develop and apply innovative methods to ensure sustainable production of safe and healthy food ingredients and products. Future food manufacturers also have to consider new technologies and innovative approaches that can address the coming 'mega shocks' in Population Health, Food Security, and Biosecurity and Food Safety as well as new raw materials produced from changed on farm production methods. This contribution will highlight advances food processes that can address the current and future challenges in solving global food security and sustainability.

CHAPTER 1

Introduction:

Food processing is the transformation of agricultural products into food, or of one form of food into other forms. Food processing includes many forms of processing foods, from grinding grain to make raw flour to home cooking to complex industrial methods used to make convenience foods. Some food processing methods play important roles in reducing food waste and improving food preservation, thus reducing the total environmental impact of agriculture and improving food security.

The food processing industry plays a vital role in the economy of any country because it links agriculture to industry. The food processing industry is responsible for diversification of agriculture, improvement of value-added opportunities, and creation of excess that can be exported. The food processing industry of India is one of the largest in the world in terms of manufacture, use, export, and development. The sector has immense potential to contribute to growth and employment opportunities of the country.

These are some of the reasons for the steady growth of food processing industry in India in the past few years. Some of the biggest companies making their presence felt in the Indian market are Unilever, Dabur, Nestle, Nissin, Cadbury's, Kellogg's, Godrej, ITC, Britannia, Kohinoor Foods Ltd., Mother Dairy, Pepsico India, Marico Ltd, Patanjali, MTR Foods etc.

1.1 Objective of FOOD INDUSTRY:

The role of the manufacturing food industry in relation to provision of foods for the weanling encompasses 4 main objectives viz. customer satisfaction, safety, providing product information and the maintenance of commercial viability. The effectiveness of the manufacturing food industry to fulfil these roles is judged by the customer wishing to buy for quality and convenience reasons, by the law of the land in meeting legal requirements for safety and labelling and by its generation of profit in terms of commercial viability.

Food technology is a very vast domain concerning with the production and processing of food. Food processing has certain objectives, such as:

- It boosts the shelf life of food products.
- Prevent food-contamination.
- Food storage and Transportation.
- Turns raw food materials into attractive, marketable products.
- Provide employment to a large population.

Process:

Primary food processing-



These whole, dried bananas in Thailand are an example of primary food processing.

Primary food processing turns agricultural products, such as raw wheat kernels or livestock, into something that can eventually be eaten. This category includes ingredients that are produced by ancient processes such as drying, threshing, winnowing and milling grain, shelling nuts, and butchering animals for meat. It also includes deboning and cutting meat, freezing and smoking fish and meat, extracting and filtering oils, canning food, preserving food through food irradiation, and candling eggs, as well as homogenizing and pasteurizing milk.

Contamination and spoilage problems in primary food processing can lead to significant public health threats, as the resulting foods are used so widely. However, many forms of processing contribute to improved food safety and longer shelf life before the food spoils. Commercial food processing uses control systems such as hazard analysis and critical control points (HACCP) and failure mode and effects analysis (FMEA) to reduce the risk of harm.

Secondary food processing

Secondary food processing is the everyday process of creating food from ingredients that are ready to use. Baking bread, regardless of whether it is made at home, in a small bakery, or in a large factory, is an example of secondary food processing.



Baking bread is an example of secondary food processing.

Fermenting fish and making wine, beer, and other alcoholic products are traditional forms of secondary food processing. Sausages are a common form of secondary processed meat, formed by comminution (grinding) of meat that has already undergone primary processing. Most of the secondary food processing methods known to human kind are commonly described as cooking methods.

Tertiary food processing-

Tertiary food processing is the commercial production of what is commonly called processed food. These are ready-to-eat or heat-and-serve foods, such as TV dinners and re-heated airline meals.

1.2 SMALL SCALE FOOD PROCESSING COMPANIES

Small-scale food processing is important worldwide. For individual processors, it is highly accessible as a start-up business, especially for women; farmers and fishermen can readily diversify into processing to increase their incomes; and high added-value enables processors to earn an income from relatively small scales of production. For policy makers, small-scale food processing can create employment, increase food security and improve nutritional standards.

1. Raja Food Processing Industries:

Trade India was started in 1996 to offer the Global Business Community a single platform to promote their products and services. Today, it provides a single platform to all the businesses (including SME's & MSME's) for the online promotion of their products and services. Its portal is an ideal forum for buyers and sellers from across the globe, who can interact with each other and conduct the business smoothly, securely and effectively.

Trade India delivers comprehensive business solutions to the Domestic and Global Business Community through a wide array of online services, facilitation of trade promotional events. It is assisting manufacturers, suppliers, wholesalers, exporters and other business in growing their business with us.

PRODUCTS AND SERVICES:

- a) Gram pulses
- b) Organic pulses
- c) Moong pulses
- d) Green pulses
- e) Toor pulses
- f) Chana dal

Exports:

Brazil, Myanmar, Australia, Tanzania

Logo:



Brand name:

“Raja”

2. AK Foods:

Products and Services-

- a) Wheat flour
- b) White sugar
- c) Red chili powder
- d) Turmeric powder

Logo:



Exports:

USA, Brazil, Russia, Turkey

Caption:

“...a way back to nature”

Trade mark:AK FOODS

TITLE	DESCRIPTION
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Brand Name	AK FOODS
TM Application No.	4797951
Class	30
Goods & Service Details	[CLASS: 30] Wholesale and retail of all kinds of spices
Date of Application	28/12/2020
Trademark Office	MUMBAI
Trade Mark Type	DEVICE
Proprietor name	AKSHAT AGRAWAL
Proprietor Address	House No 83, Bazar Ward No 8, Patan
Attorney Name	AAKASH AGARWAL
Attorney Address	H.No.21-6-366/71, GhansiBazar,Near High Court, Hyderabad,Telengana-500002.
Publication Details	Published in Journal No: 21-6

3. Vel Agro Food Products:

Manufacturer of –

- a) Meal
- b) Semolina
- c) Cereal products
- d) Pulses
- e) Grains

Logo:



Export:

Rendering quality products and prompt services to the clients, we have earned a huge clientele all across the world. We also have provided maximum satisfaction to the clients by delivering products that meet the exact expectations of the clients. Our customer's health is our heartfelt concern. Hence, we follow strict measures to ensure the nutritious quality of all our products. Our team of allegiant workers is extremely assiduous in the work. The company has carved a niche as one of the trustworthy Mixed Fruit Pulp Exporters and Frozen Fishes Suppliers in India. Last but not the least, we have made diligent efforts to maintain long-term relationship with our prestigious clients.

Trade Mark:

VMB VEL MURUGAN BRAND (LABEL)

Trademark Applicant: Sakthi Murugan Agro Foods Limited

TM Class: 30

Application Date: 2001-09-17

TM Status: Registered

Goods and Services Description: Coffee, tea, cocoa, sugar, rice, tapioca, sago coffee, substitutes, flour and preparations made from cereals, bread, biscuits, cake, pastry and confectionery, ice, honey, treacle, yeast, baking-powder, salt, mustard, pepper, vinegar, sauces, spices, ice.

Applicant Address: S.F. NO. 19/2, COIMBATORE MAIN ROAD, PUDUPALAYAM, AVINASHI - 641 654.

4. Happy pickles and jam company:

Manufacturer of-

- a) Fruit jams
- b) Sauces
- c) Pickles
- d) Linda instant drink mix

Logo:



Caption:

“Keep everyone happy”

1.3 MEDIUM SCALE FOOD PROCESSING INDUSTRIES

1. FIBRO FOODS:

Fibro foods operates in an eco-friendly manufacturing facility located in Salem, Tamil Nadu, which is well connected by roads and railways. It has its world class FDA registered infrastructure to have its products manufactured with highest standards of quality and taste.

Manufacturer of:

- Ready to eat
- Ready to cook

- Ready to mix
- Functional food

Logo:



Caption:

“Makes Your Life Healthier!”

Brand:

“Fibro”

Exports:

South Korea, Hong Kong, Singapore, Malaysia, New Zealand

Trade mark:

Trademark	Fibro Foods
Application No	3717891
Filing Dte	03-01-2018
User Detail	01/07/2017
Certificate Number	1903716
Valid Until	03-01-2028

Goods and Service	Grains, Pulses, Flours, Cereals, Ready To Cook Foods, Ready To Eat Foods, Ready To Serve Foods, Confectionery, Bakery Products & All Types Of Food Products Manufacturing
Business Name	C. Manivannan
Business Type	Proprietor
Business Sector	Manufacturing

2. SRI BHAGYALAKSHMI FOODS:

Sri Bhagyalakshmi Foods (SBFL) is one of the leading Food Processing companies in India, with a track record of over 60 years. Food Processing in India since the last 6 decades has dynamically evolved, from conventional processes to new-age technology driven advanced equipment.

Sri Bhagyalakshmi Foods with a vision to cater to global markets has set up a food processing unit in Mumbai, exclusively to export food products with advanced equipments, testing laboratory, storage units and packing units monitored through stringent processes to ensure highest standards of quality.

Manufacturer of:

- Rice
- Wheat
- Semolina/sooji
- Ragi
- Varieties of dhal
- Varieties of flour

1. Wheat flour
2. Rice flour
3. Chakki atta
4. Wheat atta
5. Maida
6. Gram flour

- Sugar

Logo:



Caption: “from FARM to Fork”

Trademark:

Trademark	A R BRAND
Application No	2899997
Filing Date	12-02-2015
User Detail	01/01/2015
Certificate Number	1613344
Valid Until	12-02-2025
Goods and Service	Wheat Bran.
Business Name	Sri Bhagya Lakshmi Agro Foods (p) Ltd
Business Type	Private Limited Company

3. S.L.K FOOD PROCESSING:

S.L.K FOOD PROCESSING is a reputed food product manufacturing company based in Calicut. S.L.K Food Processing was established in 1987 by **Mr. M. KHALID & Mr. M. BASHEER**. **S.L.K Food Processing** has now started exports to different countries. Our Happy brand are well-known for superior quality, taste and at a reasonable price and are available throughout Kerala as well as in the **Gulf Countries**. We are planning to launch additional range of products and are also planning to expand the market to a national level in a short span of time.

Manufacturer of:

- Pickles
- Syrups
- Squashes
- Jams
- Soft drink concentrates
- Vinegar
- In 2001 they have started their own PET bottles in the name of GRAND POLYPET
- A new brand called “HAPPY” was also launched for marketing its products

Logo:



Caption:

“Happy Keeps Everybody Happy”

Trade mark:

This Brand Name SLK is applied by Pardeep Singh

This Trademark was applied on date 03 July 2020

This Application has been filed by their agent AJAY GARG

Trademark	SLK
Application No	4554809
Filing Date	03-07-2020
User Detail	Proposed to be used
Goods and Service	Pure Deshi Ghee, Edible Oils Included In Class 29
Business Name	Pardeep Singh
Business Type	Proprietor
Business Sector	Manufacturing

Export:

Middle East,Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates

4. CAPITAL FOODS PRIVATE LIMITED:

Capital Foods is a great believer in the concept of ‘Global Food Culture’. We are committed to helping people get a taste of global flavours by selecting, perfecting and integrating global foods through our various food brands. We are one of India’s fastest-growing food companies with a strong presence in the highly populated Indian diaspora market of the world. We offer food products and food ingredients to meet a variety of cooking needs. We were also the first to identify and label the unique cuisine ‘desi Chinese’, which is native to India but universally loved, i.e. across the USA, Canada, Australia, the UK, and Singapore.

Manufacturer of:

- Ching’s Secret Schezwan Chutney,
- Instant Soups,
- Chinese Masalas,
- Chinese Sauces,

- Hakka Noodles,
- Instant Flavoured Noodles
- Smith & Jones Ketchup,
- Pasta Masala,
- Paneer Masala, and
- Ginger-Garlic Paste
- Dark soy sauce
- Chilli sauce
- Green chilli sauce
- Schezwan chutney

Logo:



Caption:

“Good Food knows no Boundaries”

Trade Mark:

This Brand Name CAPITAL FOODS is applied by Capital Foods Private Limited

This Trademark was applied on date 17 August 2017

This Application has been filed by their agent ANAND AND ANAND.

Trademark	CAPITAL FOODS
Application No	3614254
Filing Date	17-08-2017

User Detail	Proposed to be used
Certificate Number	2258829
Valid Until	17-08-2027
Goods and Service	Meat, Fish, Poultry and Game; Meat Extracts; Preserved, Dried And Cooked Fruits And Vegetables; Jellies, Jams, Fruit Sauces, Eggs, Milk And Milk Products; Edible Oils And Fats.
Business Name	Capital Foods Private Limited
Business Type	Private Limited Company
Business Sector	Manufacturing

Export:

United states of America, Korea

5. CREMICA:

Cremica began its journey on the foundation of quality, freshness and taste. The small enterprise in due course of time has become a huge conglomerate, where the standards of goodness have remained the same.

Cremica is known for its innovative offerings, packaging and its commitment to quality. Keeping up with changing consumer preferences, the company keeps introducing innovative products which are in line with consumer taste palate.

Manufacturer of:

- Premium crème
- Bourbon
- Twin crème
- Magicreme
- Classic digestive
- Cornflake's digestive
- Oatmeal digestive
- Marie
- Crackers

- i. Sugar cracker
 - ii. Classic cracker
 - iii. Ajwain cracker
 - iv. Kalonji cracker
 - v. Butter king
 - vi. Krack bite
 - vii. Party cracker
- Trufills
 - Choco chip cookies
 - Pista almond
 - Honey oatmeal
 - Golden bites
 - Coconut cookies
 - Butter cookies
 - Cashew cookies
 - Coconut crunchies
 - Jeera lite
 - Chocobico

Logo:



Caption: “Love at first taste”

Trade mark:

This Brand Name **CREMICA (LABEL)** is applied by **Cremica Agro Foods Ltd.**

This Trademark was applied on date **13 September 1996**

This Application has been filed by their agent **MAHTTA & CO**

Trademark	CREMICA (LABEL)
Application No	733657
Filing Date	13-09-1996
User Detail	01/11/1991
Certificate Number	1879242
Valid Until	13-09-2026
Goods and Service	Biscuits (not For Animals).
Business Name	Cremica Agro Foods Ltd.
Business Type	Private Limited Company
Business Sector	Manufacturing

Export:

Kenya,Nigeria,Bahrain, Myanmar

1.4 LARGE SCALE INDUSTRIES

1. Britannia Industries Limited:

Britannia Industries Limited is an Indian food and beverage company, part of the Wadia Group headed by Nusli Wadia. Founded in 1892 and headquartered in Kolkata, it is one of India's oldest existing companies and best known for its biscuit products.

The company sells its Britannia and Tiger brands of biscuits, breads and dairy products throughout India and in more than 60 countries across the world.

Beginning with the circumstances of its takeover by the Wadia Group in the early 1990s, the company has been mired in several controversies connected to its management. However, it does enjoy a large market share and is exceedingly profitable.

Manufacturer of:

1.1. Biscuits –

- New good day cashew
- New good day butter
- 5050 sweet & salty
- Digestive wholesome wheat
- Nutrichoice oats chocolate and almond

1.2. Breads-

- Atta kulcha
- Honey oats bread
- Vitamin enriched bread
- Burger bun
- Pav

1.3. Dairy-

1.3.1. Cheese:

- Cheese slices
- Cheese cubes
- Cheezza
- Asli pepper
- Cream cheese

1.3.2. Milk based beverages:

- Winkin' cow Choco thick shake- tetra pack
- Winkin' cow mango thick shake

1.3.3. Fresh Dairy

- Dahi
- Flavoured Yoghurt Strawberry
- Flavoured Yoghurt Vanilla

1.4. Cakes And Rusks

1.4.1. Gobbles

- Chocolate Gobbles
- Orange Gobbles
- Milk Gobbles
- Butter Gobbles
- Pineapple Gobbles

1.4.2. Tiffin Fun

1.4.3. Nut & Raisin

1.5. Creme Wafers

1.5.1. Treat Creme Wafer

- Creme Wafers
- Treat Creme Wafer
- Treat Creme Wafers Chocolate
- Treat Creme Wafers Vanilla
- TREAT CREME WAFERS STRAWBERRY
- TREAT CREME WAFERS ORANGE

1.6. Croissant

1.6.1. Treat Croissant

- Cocoa Crème Roll
- Vanilla Crème Roll.

BRAND NAME: Britannia

LOGO:



Caption: Exciting goodness

Exports:

South Africa,Germany,Bhutan,Seychelles,Oman,Uganda

Trademark:

BRITANNIA (LABEL). Trademark Details

Trademark : BRITANNIA (LABEL).

Trademark Applicant : Britannia Industries Limited

TM Class : 29

Application Date : 1998-03-23

TM Status : Registered

Goods and Services Description : Meat, fish, poultry and game; meat extracts; preserved, dried and cooked fruits and vegetables; jellies, jams; eggs, milk and milk products; edible oils and fats; salad dressings; preserves and pickles included in class 29.

Applicant Address : 5/1 A, HUNGERFORD STREET, CALCUTTA - 700 017, INDIA.

2. Hindustan Unilever Ltd

Hindustan Unilever Limited (HUL) is a consumer goods company headquartered in Mumbai, India. It is a subsidiary of Unilever, a British company. Its products include foods, beverages, cleaning agents, personal care products, water purifiers and other **fast-moving consumer goods**.

HUL was established in 1931 as Hindustan Vanaspati Manufacturing Co. and following a merger of constituent groups in 1956, it was renamed Hindustan Lever Limited. The company was renamed in June 2007 as Hindustan Unilever Limited.

As of 2019, Hindustan Unilever's portfolio had 35 product brands in 20 categories. The company has 18,000 employees and clocked sales of ₹34,619 crores in FY2017–18.

In December 2018, HUL announced its acquisition of GlaxoSmithKline's India's consumer business for \$3.8 billion in an all-equity merger deal with a 1:4.39 ratio. However, the integration of GSK's 3,800 employees remained uncertain as HUL stated there was no clause for retention of employees in the deal. In April 2020, HUL completed its merger with GlaxoSmithKline Consumer Healthcare (GSKCH India) after completing all legal procedures.

Manufacturer of:

- Hellmann's
- Horlicks
- Cornetto
- Boost
- Horlicks women's plus
- Horlicks's protein plus
- Horlicks's mother
- Lite Horlicks growth +
- Kissan
- Brooke bond taj mahal
- Brooke bond taaza
- Brooke bond red label
- Brooke bond 3 roses
- Annapurna
- Bru
- Lipton
- Magnum
- Knorr

2.1. Logo:



2.2. Caption:
'Jitna Tasty Utna Healthy'

Export:
Kenya,Tanzania,

Trade mark:
1)HUL Content Company (Logo)
Class : 35

Application	Date	: 2015-07-17
Status	: Send To Vienna	Codification
Goods and Services Description : Design and production of advertising content for advertising, promotional or marketing purposes; creating and updating advertising material; provision of advertising information; media monitoring, namely monitoring of print media, television, radio and other media in terms of customer-specific topics, collecting relevant content on these topics as well as provision of documentation and analysis of media content for business purposes; advertising services, promotional advertising services; advertising consultation; advertising analysis and research; advertising and marketing services provided by means of indirect methods of marketing communications, namely, social media, search engine marketing, inquiry marketing, internet marketing, mobile marketing, blogging and other forms of passive, sharable or viral communications channels; providing advertising, marketing and promotional services, namely, development of advertising campaigns provided through cable television broadcast, web casts, radio broadcasts, newspapers, magazines, online banners, outdoor billboards, wild postings, bus and subway ads; event planning and management for marketing, branding, promoting or advertising goods and services; business management; business administration; office functions.		
Applicant Address : Unilever House, B.D. Sawant Marg, Chakala, Andheri (East), Mumbai, Maharashtra-400099, India.		

2) FLORAL FUSION OIL (STYLISED) & DEVICE

Class: 3

Application	Date	: 2015-07-10
Status	: Send To Vienna	Codification
Goods and Services Description : Soaps; detergents; bleaching preparations, cleaning preparations; perfumery, toilet water, aftershave, cologne; essential oils; deodorants and antiperspirants; preparations for the care of the scalp and hair; shampoos and conditioners; hair colourants; hair styling products; toothpaste; mouthwash, not for medical use; preparations for the care of the mouth and teeth; non-medicated toilet preparations; bath and shower preparations; skin care preparations; oils, creams and lotions for the skin; shaving preparations; pre-shave and aftershave preparations; depilatory preparations; sun-tanning and sun protection		

preparations; cosmetics; make-up and make-up removing preparations; petroleum jelly; lip care preparations; talcum powder; cotton wool, cotton sticks; cosmetic pads, tissues or wipes; pre-moistened or impregnated cleansing pads, tissues or wipes; beauty masks, facial packs.
Applicant Address : Unilever House, B.D. Sawant Marg, Chakala, Andheri (East), Mumbai, Maharashtra-400099, India.

3. Venkys India Ltd

3.1. Products:

3.1.1.AHP (Animal Health Care Products)

- Nutritional Supplements
- Toxin Binder
- Early chick nutrition
- Liver Tonics
- Acidifiers
- Growth Promoters
- Iron Tonic
- - Antibiotics
- Anticoccidial
- Anti-Mycoplasma
- Dewormers
- Anti-Gout
- Electrolytes

3.1.2. Bio Security Products

- Disinfectants
- Water Sanitizers
- Cleaners / Surfactants
- Others
- Equipment
- Hitech Feed Supplements

3.1.3. Biotech

- Vitamin Premixes
- Probiotics and other feed supplements

3.1.4. Aqua

- Premixes & Fend
- Additives
- Disinfectants-Equipment

3.1.5. Human Health Care Products

- Sports Nutrition
- Medical Nutrition
- Therapy Products

3.1.6. Egg Powder

- Pasteurized Spray Dried
- hen Whole egg powder
- Pasteurized Spray Dried
- hen Whole yolk powder
- Heat Stable Hen Egg
- Yolk Powder
- Desugared Spray Dried Hen Egg Albumen Powder

3.1.7. FMCG

- Venkys Chicken in Min
- - Processed Chicken
- All Kleen
- - GermiZap
- Rezilon
- -Venkys Nutrition

3.1.8) VH Breed

- BV 300 Layer Breeder
- BV 300 Brown Laver
- Vencob 400 Broiler
- Breeder Vencob 100 Broder Breeder
- Ven Cobb 400Y

Logo:



Export:

Oman,Kuwait,china,unitedstates,Austria

Trade mark:

1)Venky's NATUROGEN

Class : 31

Application Date : 2015-04-28

Status : Send To Vienna Codification

Goods and Services Description : Feed supplement for living animals, foodstuffs for animals, and agricultural,

horticultural and forestry products and grain not included in other classes, fresh fruits and vegetables, seeds, natural plants and flowers, malt

Applicant Address : VENKATESHWARA HOUSE, S.NO.114/A/2, PUNE-SINHAGAD ROAD, PUNE-411030

2) Venky's FEMI-HI

Class : 31

Application Date : 2015-03-11

Status : Send To Vienna Codification

Goods and Services Description : Feed supplement for living animals, foodstuffs for animals, and agricultural, horticultural and forestry products and grain not included in other classes, fresh fruits and vegetables, seeds, natural plants and flowers, malt

Applicant Address : VENKATESHWARA HOUSE, S.NO.114/A/2, PUNE-SINHAGAD ROAD, PUNE - 411030

4. Nestlé India Limited

Nestlé India Limited is the Indian subsidiary of Nestlé which is a Swiss multinational company. The company is headquartered in Gurgaon, Haryana. The company's products include food, beverages, chocolate, and confectioneries.

The company was incorporated on 28 March 1959 and was promoted by Nestle Alimentana S.A. via a subsidiary, Nestle Holdings Ltd. As of 2020, the parent company Nestlé owns 62.76% of Nestlé India. The company has 9 production facilities in various locations across India.

The Company continuously focuses its efforts to better understand the changing lifestyles of India and anticipate consumer needs in order to provide Taste, Nutrition, Health and Wellness through its product offerings. The culture of innovation and renovation within the Company and access to the NESTLÉ Group's proprietary technology/Brands expertise and the extensive centralized Research and Development facilities gives it a distinct advantage in these efforts. It helps the Company to create value that can be sustained over the long term by offering consumers a wide variety of high quality, safe food products at affordable prices.

NESTLÉ India manufactures products of truly international quality under internationally famous brand names such as NESCAFÉ, MAGGI, MILKYBAR, KIT KAT, BAR-ONE, MILKMAID and NESTEA and in recent years the Company has also introduced products of daily consumption and use such as NESTLÉ Milk, NESTLÉ SLIM Milk, NESTLÉ Dahi and NESTLÉ Jeera Raita.

NESTLÉ India is a responsible organisation and facilitates initiatives that help to improve the quality of life in the communities where it operates.

Product:

4.1) Beverages

4.1.1) Nescafé Classic

4.1.2) NESCAFÉ GOLD

- NESCAFÉ GOLD BLEND
- NESCAFÉ GOLD BLEND DECAF
- NESCAFÉ GOLD Cappuccino
- NESCAFÉ GOLD Choco Mocha
- NESCAFÉ GOLD Caramel Latte

4.1.3)Nescafé Sunrise

NESCAFÉ SUNRISE Premium Liquid Decoction

4.1.4) NESTEA ICED TEA

- **Lemon Flavour**
- **Lemon Flavour**

4.1.5) É by Nescafé

4.1.6) Nescafé Latte

4.2) Nestlé Breakfast Cereals

- **Breakfast Cereals for Everyone**
- **Koko Krunch**
- **Koko Krunch Choco Burst**
- **NesPlus Crunchy Flakes**
- **NesPlus Crunchy Granola**

4.3) Chocolates and Confectionery

4.3.1) BAR ONE

- **NESTLÉ BarOne Double**
- **NESTLÉ BarOne**

4.3.2) KITKAT

- **NESTLÉ KITKAT Dessert Delight**
- **NESTLÉ KITKAT**

4.3.3) NESTLÉ MUNCH

- **NESTLÉ MUNCH**
- **NESTLÉ MUNCH NUTS**
- **NESTLÉ MUNCH CRISP POP**

4.3.4) NESTLÉ MILKYBAR

- **NESTLÉ MILKYBAR**
- **NESTLÉ MILKYBAR Moosha**

4.4) Dairy

4.4.1)NESTLÉ a+

- **NESTLÉ a+ GREKYO Yoghurt**
- **NESTLÉ a+ Nourish Milk**
- **NESTLÉ a+ SLIM Milk & Curd**
- **NESTLÉ Bhuna Jeera Raita**
- **NESTLÉ ACTIPLUS Dahi**

4.4.2) Nescafé Cold Coffee

- **Nescafé Chilled Latte**
- **Nescafé Hazelnut**
- **Nescafé Iced Latte Can**

4.4.3) NESTLÉ MILKMAID

4.5) Foods

4.5.1) Masala Noodles

- **MAGGI 2-Minute Noodles - No Onion No Garlic**
- **MAGGI Special Masala Noodles**
- **MAGGI Chicken Noodles**

4.5.2) Nutrilicious

- **MAGGI Nutri-licious Atta Masala Noodles**
- **MAGGI Nutri-licious Oats Masala Noodles**

4.5.3) Cooking Aids

- **MAGGI Masala-ae-Magic**
- **MAGGI Magic Cubes Vegetarian Masala**
- **MAGGI Bhuna Masala for Gravy Dishes, Dals & Vegetables**
- **MAGGI Coconut Milk Powder**

4.5.4) Pazzta

- **MAGGI Pazzta Cheesy Tomato Twist**
- **MAGGI Pazzta Mushroom Penne**
- **MAGGI Pazzta Cheese Macaroni**

4.5.5) Sauces

- **MAGGI Rich Tomato Sauce (No Onion No Garlic)**
- **MAGGI Pichkoo Rich Tomato Ketchup**
- **MAGGI Pichkoo Hot & Sweet Tomato Chilli Sauce**
- **MAGGI PichkooImli Sauce**

4.6) Nutrition

4.6.1) Nestlé LACTOGROW

4.6.2) Nestlé Ceregrow Range

- **Nestlé Ceregrow™**
- **Ceregrow Organic Selection**

4.6.3) Nestlé Nangrow

Logo:



Brand name: NESTLE INDIA LIMITED

Caption:

“Good food, good life”

Export:

Hungary, Malaysia, Slovenia, Singapore, Togo, Vietnam, United Arab Emirates, United States

Trade mark:

1) Trademark : NESTLE.

Trademark Applicant : Nestles Products Limited.

TM Class : 29

Application Date : 1973-08-30

TM Status : Registered

Goods and Services Description : Vegetalbes, furits, meat, poultry, fish, and prodcuts originating form the sea, in the form of extracts, of soups, of jellies, of pastes, of preserves, or ready made dishes and of frozen and or dehydrated preserves, as well as in crisp form; milk and milk substitutes; and milk based food preparations included in class 29.

Applicant Address : NESTLE HOUSE, COLLINS AVENUE, NASSAU, BAHAMAS ISLAND;

2) SPLASH

Class : 30

Application	Date	: 1997-03-10
Status		: Removed
Goods and Services Description : Sugar confectionery and goods falling in class 30.		
Applicant Address : M - 5A, CONNAUGHT CIRCUS, NEW DELHI - 110 001.		

5. Parle Agro Pvt. Ltd.

Parle Agro, a pioneer in the Indian beverage industry, has been creating innovative products and iconic brands since 1985

Headquartered in Mumbai, with over 4000 employees, Parle Agro is the largest Indian beverage company.

Our strength lies in establishing new categories, building brands and capturing market share within those categories. Our bevy of brands include Frooti, Appy, Appy Fizz, Bailey, Bailey Soda, Dhishoom and Frio.

Being the fastest-growing beverage company, we continue to aggressively adopt new strategies and innovative initiatives in order to connect with our consumers. A large part of our growth strategy is driven by sales and distribution and our manufacturing capabilities. Today we are a network of 84 state-of-the-art manufacturing facilities and we retail our products across 1.8 million outlets through a network of 5000+ Channel Partners along with an international presence in over 50 countries

We have always been passionate about building our own brands. We like to create, and we like to nurture what we create. Fueled by innovation that is engrained in the business DNA, our focus and vision is making Parle Agro, the No.1 beverage company in India.

Products:

- Appy fizz
- B fizz
- Bailley
- Bailley soda
- Dhisoom
- Frio
- Frooti
- Bombay 99
- Smoodh

Logo:



Brand: PARLE AGRO

Caption:

“Be the Fizz. For the Bold.”

Exporting Countries:

The major first world markets like

- U.S.A.,
- UK,
- Canada,
- Australia,
- New Zealand and
- Middle East are relishing Parle products. As part of the efforts towards a larger share of the global market. Parle has received some globally recognized certifications also.

Parle now has manufacturing units in 7 countries outside of India-

- Cameroon,
- Nigeria,
- Ghana,

- Ethiopia,
- Kenya,
- Ivory Coast,
- Nepal.
- In 2018, it has also added a new manufacturing plant at Mexico.

Trade Mark:

Application ID	3614147
Status	Accepted &Advertised
Date of Application	17 August 2017
Class(es)	16
Type	Device
Registration State	Maharashtra
Country	India
Published	Trademark Journal 1816
Details	Paper And Cardboard; Printed Matter; Bookbinding Material; Photographs; Stationery And Office Requisites, Except Furniture; Adhesives For Stationery Or Household Purposes; Artists And Drawing Materials; Paintbrushes; Instructional And Teaching Materials; Plastic Sheets, Films And Bags For Wrapping And Packaging; Printers; Type, Printing Blocks

CHAPTER 2:

REVIEW OF LITERATURE:

Article 1: Economical impact on processing industry

The Consumer IOT is yet to gain popularity and speed in the market. The noticeable and well known area of advancement lies within the Industrial IOT (IIoT), in this area, the existence of cheaper and highly authentic type sensors have made them fabulously valuable. The McKinsey Global Institute had performed an analysis shown in Table 1 regarding the IOT integration and had found that it is the factories that are going to get benefitted to the maximum from the Internet of Things by 2025 – realizing to a level from 1.2 to 3.7 trillion dollars in value via IOT, represented in Fig.1. Hence, the entire credit goes to the IoT for efficiently assisting in operations related to the management and predictive maintenance [3] not keep up to the required threshold of the devised food safety standards. This action has urged the food industries to strictly adhere to the devised standards of their food products. In spite of such actions, certain major food manufacturers using logistics agencies have been found to compromise on the quality of their products. As far as a certain variety of food products and beverages are concerned, it has been found that they are sensitive to temperature based aspects; therefore a reasonable control on the temperature levels must be initiated and established on those products at appropriate phases. In case, if the required temperature conditions are not maintained then that would ultimately result in food -borne diseases that might endanger the health of the public. In order to overcome such issues, companies today are making use of smart thermostats that could constantly monitor the temperature of the manufactured products in real-time. As far as the Real-time temperature monitoring process is concerned, any product that falls below the devised standard would be eliminated out of circulation for the purpose of ensuring the set safety levels. An IoT Integrated system would carry a QR code that could be easily scanned and analyzed by a customer for ensuring the safety level of the concerned product. The above mentioned analysis procedure easily builds an assurance between the consumer and the manufacturing company regarding the safety of the food product

Table 1: Estimated Economical Impact on Food Industry

S.No	Domain	Estimated Economical Impact (In Trillion)	
		Minimum Estimate	Maximum Estimate
1	Factories	1.2	3.7
2	Smart Cities	0.9	1.7
3	Health Care	0.2	1.6
4	Retail Services	0.4	1.2
5	Logistics Management	0.6	0.9
6	Retail Industries	0.4	1.2
7	Vehicle Management	0.2	0.7
8	Home Automation	0.2	0.3
9	Office Automation	0.1	0.2

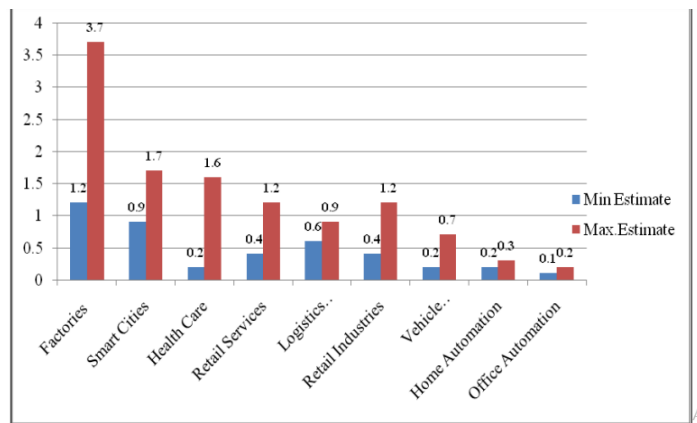


Fig.1: Estimated Economical Impact on Food processing Industry

Article 2: Growth in food processing industry:

This research service introduces market insights on IoT and traceability for F&B productions, based on certain devised standards, such as that of the global revenue (USD billion), growth opportunities, and contents providing information on the competitive landscapes. Certain other additional features that are to be considered include the existing technological strategies and funding mechanisms in the marketplace together with the aspects influencing the growth rate. The time frame considered in this study is from 2017 to 2025. The base year is 2017 and the growth forecasts are observed up to the year 2025. The Internet of Things (IoT) and traceability for food and beverage (F&B) production market was valued at \$4.08 billion in market revenue in 2017 and is further expected to reach \$8.43 billion by 2025, growing at a compound annual growth rate (CAGR) of 9.5%. The Supply chain traceability mechanism is an information system that has been adopted for the purpose of tracking the history of a selected product; this mechanism provides information about the concerned product from its origin to the point of sale, by making use of the production and shipping approaches. Supply chain traceability mechanisms assist in the following; establishment of food safety requirements, product quality conformity that is integrated with the set customer standards, amenability integrated with the regulatory needs, substantiating accordance across various countries, logistics needs, methods to identify and overcome fraudulences and strategies for assuring food security, and finally needs related to the production and management of the proposed methodologies with effective cost control techniques. Apart from fulfilling the above mentioned needs, the traceability systems should be personalized in such a manner so as to meet the requirements of specific use cases. The traceability systems have been found to differ in terms of their design features and operations due to the existence of a wide range of needs and variations in the use cases in F&B processing. The traceability systems are subjected to a wide range of refinements across the market. For instance, few traceability systems still remain paper-oriented and meant to fulfill only the basic needs. Enhanced forms of digital tracking systems would be able to trace both the raw materials and the ingredients through each and every phase of the production and shipping procedures. In general, the traceability systems are expected to record the transformations of the concerned products. In addition to this they are also expected to track the identifiable units throughout the processing phase. The above mentioned task may not be feasible as there is a possibility for a single ingredient to be sourced from multiple suppliers, followed by which the same would be adopted in bulk quantities in the processing stage. Key drivers are supposed to support the market growth along with the F&B end user growth (with market penetration growth expected to be strong and contribute 4% during the forecast period) and price-related growth of the end users demanding for more tedious and personalized solutions in their concerned factories. The figure 5 shows the estimated food industry growth in the year 2025.

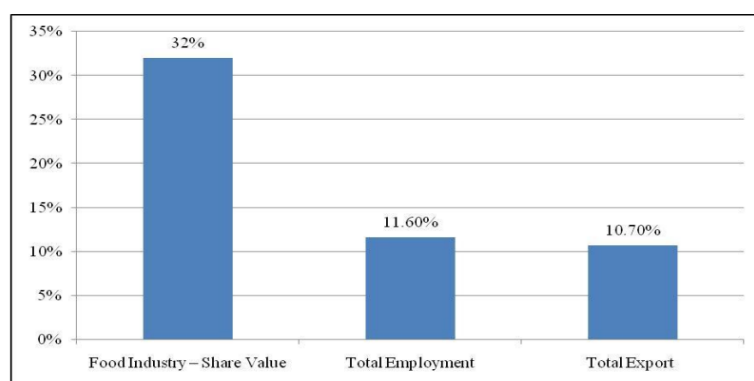
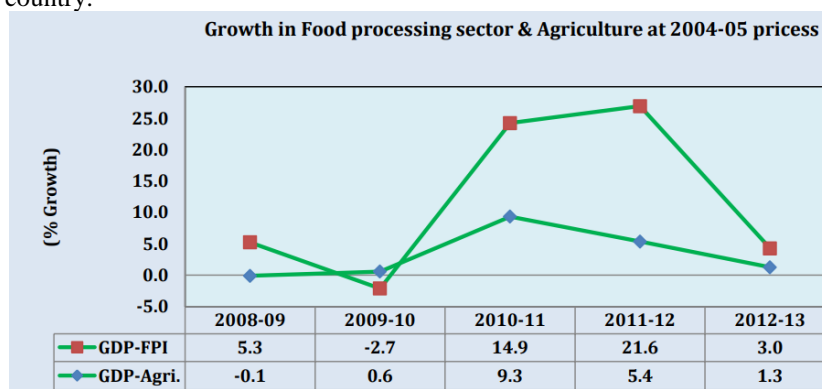


Fig 5. Estimated Food Industry Growth in 2025

Performance of this sector has improved significantly in the recent years. Manufacturing sector was generally growing at a higher rate than FPI till 2009-10. Performance of FPI improved substantially in 2011-12 registering a record growth of 21.6 per cent. In the year 2012-13, the growth of food processing sector decelerated along with slow growth both in agriculture and manufacturing sectors though the growth of the sector was higher than both agriculture and manufacturing sector.

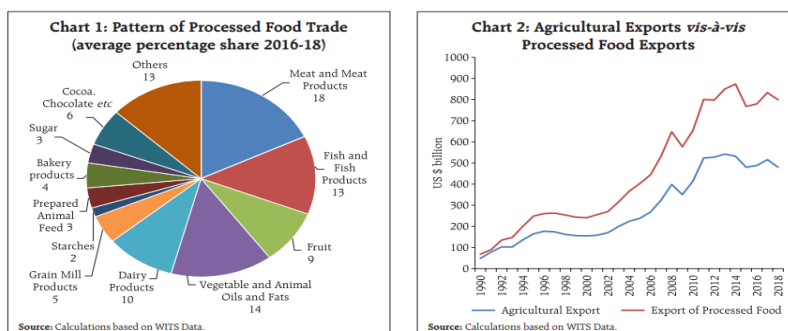
As seen in the graph above, the contribution of food processing sector to GDP has been growing faster than that of the agriculture sector. If the contribution to GDP of both agricultural sector and food processing sector were growing at the same rate, then it would mean that the growth in food processing sector is only due to increased agricultural raw material supply. However, what this graph indicates is that more and more agricultural products are being converted (in value terms) to food products. This means that the level of processing in value terms has been increasing. At present there is no other estimate on the level of physical processing (Tonne for tonne or litre for litre) of various agricultural products in the country. This Ministry proposes to continue using this method (viz. using the contribution to GDP by NIC 151-155 and contribution of agriculture to GDP) to determine the level of food processing in the country.



Article 3:Food Trade and food export:

International trade in processed food things additionally showed an identical pattern with product from crops accounting for a major share followed by meat and meat products, and fish and fish product in 2018 (Chart 1).

The share of processed food in world exports in worth terms has remained stable over the years. In 2018, it accounted for 6.5 per cent of total world processed exports and 5.7% of total world exports. Exports of processed food reflected agriculture exports, although registered higher growth than the latter resulting in higher price realisation (Chart 2). In 2018, export of processed food things were 1.6 times over than that of total agricultural exports. With the increasing importance of processed food in consumers' food basket, quality standards have additionally emerged as a crucial issue with new laws. The food system is being regulated through a mix of private-public standards which give the idea of competitive ways whereas conjointly proving to be entry barriers (Wilkinson & Rocha,2008; and World Trade Organisation, 2012). The implementation of quality standards has been a difficulty of competition between developed and developing countries.



Article 4: Share in FPI in Organized Sector

There is no common knowledge set obtainable for scrutiny FPI units in organized and unorganized sectors. However, a comparison will be created using ASI knowledge, offer provide data on the organized sector and National Sample Survey Organization's Unincorporated Non-Agricultural Enterprises Survey knowledge provide data on the unorganized sector. A comparison of these two data sets for 2016-17 and 2015-16, respectively, showed abysmally low percentage of FPI enterprises in organized sector, even though the organized sector accounts for over 80% of gross value added in overall FPI. As per ASI knowledge, there has been 39,748 food processes enterprises within the organized sector in 2016-17 whereas the amount of unorganized enterprises as per NSSO knowledge stood at 24,59,929 in 2015-16. Nearly half of organized enterprises were in 3 states - Andhra Pradesh, Tamil Nadu and Telangana - whereas UP and West Bengal had the very best range of unorganized food process units. In terms of employment additionally,, the unorganized sector dominates. As per ASI 2017-18, total range of persons engaged in registered food process entities was 17.7 lakhs accounting for 11.4 per cent of total employment generated within the registered manufacturing sector. The unorganized food processing sector, in turn, provided employment to 51.1 lakhs workers in 2015-16 (as per the NSSO 73rd Round) constituting 14.2 per cent of employment in the unregistered manufacturing sector. In terms of value generated in the organized sector, three states, Maharashtra (17.3%), Uttar Pradesh (11.6%) and Karnataka (11.3%) together contributed around 40% (Chart 1).

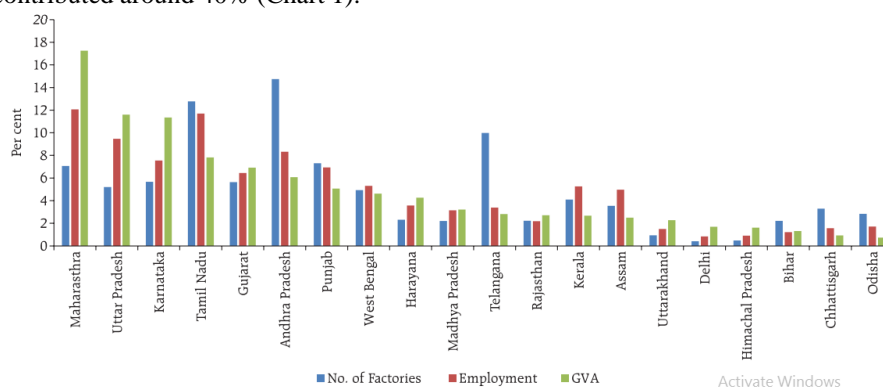


Chart 1: State wise Share in FPI in Organized Sector

Food process business is one amongst the most important employment intensive segments constituting 12.13% of employment generated altogether Registered manufacturing sector in 2011-12. According to the latest Annual Survey of Industries (ASI) for 2011-12, the total number of persons engaged in registered food processing sector is 17.77 lakhs. Throughout the last 5 years ending 2011-12, employment in registered food processes sector has been increasing at an Annual Average Growth Rate of 3.79 per cent. Unregistered food processes sector supports employment to 47.9 lakhs workers as per the NSSO 67th Round, 2010-11.



Article 5: processed food and primary food

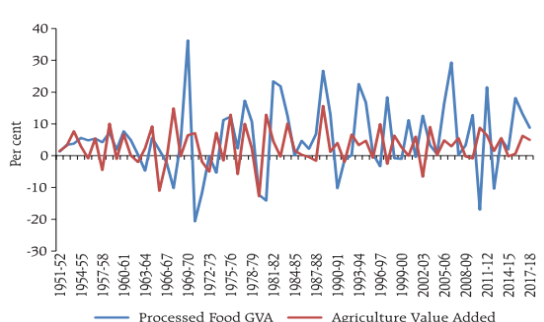


Chart 1: Growth in Processed Food GVA and Agriculture Value Added

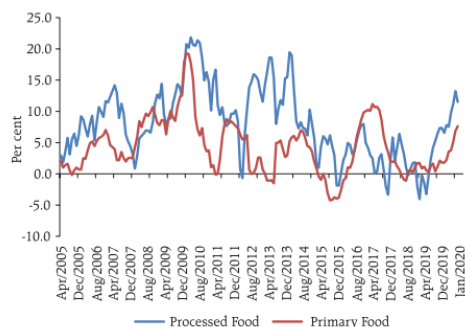


Chart 2: Inflation- Primary Food and Processed Food

Annual growth in processed food GVA has been more volatile than agricultural GVA (Chart 1). Inflation measured in terms of the year-on-year changes in Wholesale Price index shows co-movement in processed food inflation and primary food inflation, though, within the recent amount, former has remained higher than later (Chart 2). The coefficient of variation of processed food inflation was higher than that of primary food inflation throughout the amount April 2005 to January 2020.

Article 6: External Trade

The food process business in India is essentially domestic oriented, with exports accounting for only 12 % of its total output. Nevertheless, it is a net foreign exchange earner with a positive trade balance in recent years (Chart 1). Globally, India ranks 1st within the export of processed and preserved fish and fish product, grain mill product and 4th with the export of sugar. However, even in these products, only about one fourth of the product is exported reflecting high proportion of consumption within the domestic economy. In terms of destination of exports, historically the United States of America and also the EU were the key markets for India. However, of lately Vietnam has overtaken the U.S.A. and therefore the EU because the major importer of manufactured food products from India mainly because of its increasing import of meat and fish products from India. Nonetheless, the United States of America and EU still be distinguished destinations for export of fish product and processed fruits and vegetables.



Chart 1: India's trade in Processed Food Products

Article 7: Comparative Advantage of Processed Foods and Export of processed Food & Related Commodities:

Out of the whole 17 sub-groups of processed food, India has disclosed comparative advantage in 5 Product, with grain mill products having the very best score (Chart 1). India ranked 1st within the export of grain mill product in 2018 and accounted for 18% of total world exports. Just in case vegetable and animal oils and fats, the RCA has return down over the years, though the decadal average still stood at 1.2. Further, strong domestic demand has made India a net importer of vegetable oils that which the RCA has return right down to but unity since 2015. On the opposite hand, India's competitiveness has improved over the years just in case of meat and meat product.

Apart from price competitiveness, quality standards have an effect on the exportability of a product. With consumers customers turning into quantity aware, demand for these products are on the increase across the globe however restrictive trade practices have additionally accumulated..Countries are increasingly using sanitary and phytosanitary (SPS) measures since the mid-1990s, with customers demanding high food safety and health standards (World Trade Organisation, 2012). progressively, the standard under Sanitary and Phytosanitary Measures of the World Trade Organisation are utilized by developed countries in limiting imports from developing countries .While there are globally accepted quality standards such as the Codex Alimentarius standards, individual countries, as per world organization norms, have the correct to line and implement food safety and health standards, provided they're supported on scientific justification and are implemented to protect human, animal or plant life. Many developed countries have comparatively tight health standards than the internationally accepted read to guard nations againstpotential health hazards from imports from developing countries.

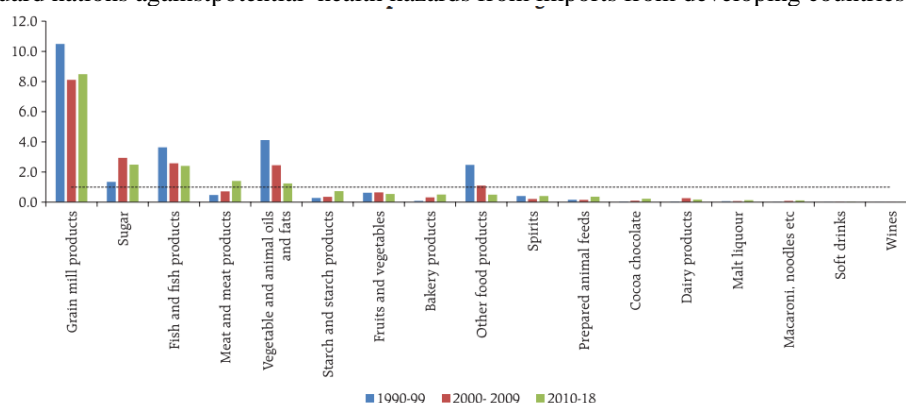


Chart 1: Revealed Comparative Advantage of Processed Foods

All agricultural manufacture once exported endure a part of process. Thusall edible agricultural commodities exported are enclosed within the export information. The worth value of exports within the sector has been showing an increasing trend with Average Annual Growth Rate (AAGR) of 20.53% for five years ending 2013-14. The value of processed food exports during 2013-14 (Provisional results) was of the order of US \$ 37.79 Billion (total exports US \$ 312 Billion) constituting 12.1% of India's total exports. The trends in exports of processed food & related commodities, is given chart 2:

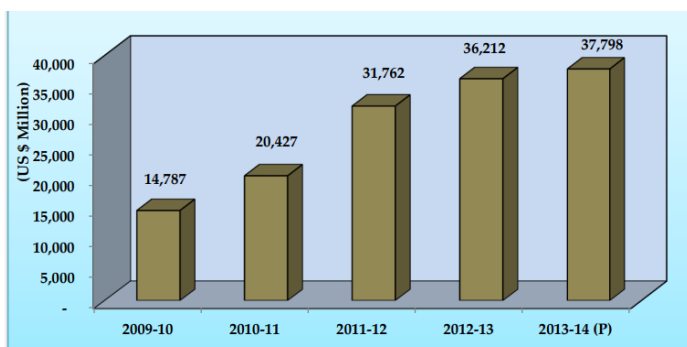


Chart 2: Export of processed Food & Related Commodities

Article 8: Food Processing in Total Credit to Industry

Ensuring accessibility of adequate credit to the food process industries is given utmost importance by the Reserve Bank of India(RBI). consequently, the Reserve Bank has accorded priority sector standing to food process company. Loans to food and agro-based process units and cold chain are classified under agricultural activities for priority sector lending. Loans for food and agro-processing up to ancombination sanctioned limit of `100 crore per borrower from the banking system is considered as priority sector. with the exception of this, credit for developing agricultural infrastructure is additionally classified under priority sector lending. consequently, loans provided for construction of storage facilities (warehouse, market yards, godowns and silos), together with cold storage units / cold storage chains designed to store agricultural produce/ product comes under the priority sector lending, as also loans to MSMEs involved in food process.

The share of the food process sector in total credit to company has moved in a narrow range, at less than 10% since 1990 which is consistent with the share of FPI in manufacturing GVA (Chart 1).

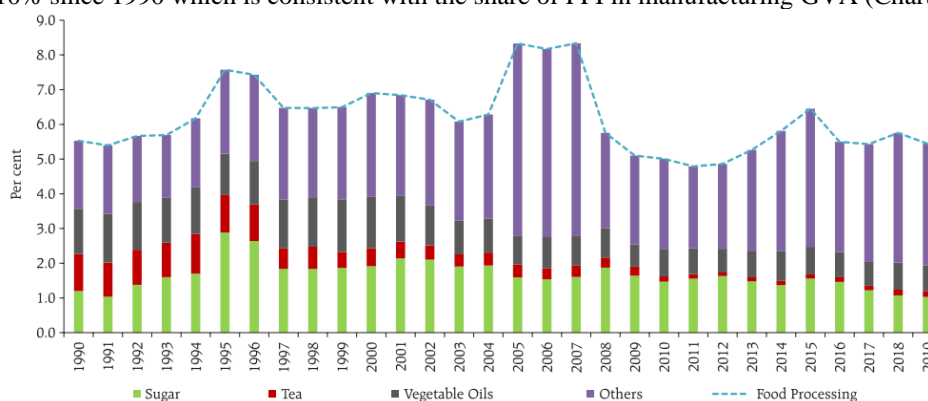


Chart 1: Share of Food Processing in Total Credit to Industry

To provide associate degree example of however this may be done, two preliminary situations on dietary changes were tested and compared with the baseline. The situations square measure designed per the dietary changes to healthier diets as represented in Westhoek et al. (2014). These diets consist of a 25% or 50% reduction in the consumption of beef, dairy, pig meat, poultry and eggs, which is being compensated by a higher intake of cereals. Details on however this shifts have an effect on the quantity of product within the BoP nutrition are provided. (presented in chart 2) show that the partial substitution of meat and dairy farm products with cereal primarily based ones will cut back the impact generated all told impact categories. Though this is often quite simple example of situations for the food sector, it helps to explain however the BOP model may be accustomed calculated to the consequences of potential improvement choices mentioned within the policy context.. The present study represents an attempt to assess the impacts associated with food consumption in the EU, systematically identifying representative product and building an inventory based on assumptions of average things within the EU. However, some limitation of the studies ought to be noted so as to properly interpret the results. For example, within the case of water consumption because of crop irrigation, some countries might have compeletly different irrigation wants which can have an effect on the results. Moreover, for some products (such as pesticides for example) there's no data on the active ingredients used in different countries, and this may change the relative contribution of pesticides to ecotoxicity

impacts. In addition, it is assumed that 100% of all pesticides are emitted to soil, which may overestimate the role of this emission compartment and overlook the actual fate of the pesticide after application (see, For example, the continuing effort by Rosenbaum et al., 2015). At the Amount of impact assessment, we tend to characterisation factors that don't seem to be spatially resolved, which may result in specific local impacts associated with a combination of pressures and vulnerabilities of the systems being unnoticed. As an example, a one result for water depletion impacts may not capture the varieties between the environmental impacts in countries with or while not water scarcity problems. Moreover, many impacts attributed to agricultural systems don't seem to be nonetheless a part of the LCA modelling system example impacts on biodiversity, reduction in soil quality, etc.). This may imply a possible underestimation of the relative importance of some lifecycle stages and elementary flows.

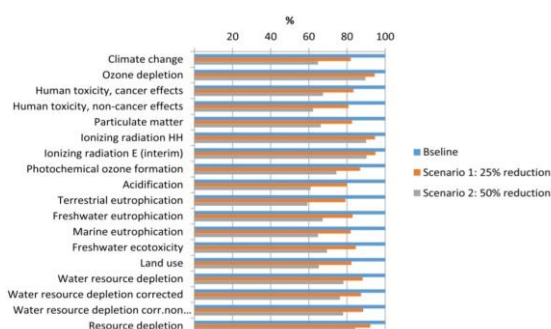


Chart 2: Comparison of results between the baseline situation and the two scenarios on dietary change (25% or 50% reduction in the consumption of beef, dairy, pig meat, poultry and eggs, which is compensated by a higher intake of cereals). Results are refers to the entire BoP nutrition. The highest result for each impact category is represented as 100% and the others are scaled accordingly.

Article 9: Export Trends:

In India, as per the classification of scheduled sea food products by Marine Products Export and Development Authority products which find a share in India's Marine Export basket are Frozen Shrimp, Frozen Fin Fish, Frozen Cuttle Fish, Frozen Squid, Live Items, Chilled Items and Others. The figure below, depicts the item wise share of different marine products in Total Quantity of Marine Products exports by India in 2018-19. It is pertinent to note that the frozen Shrimp and Frozen fin fish form a majority share in India's Marine exports basket. Further the exports of frozen shrimps from India have nearly doubled from 357505 tons in 2014-15 to 614145 tons in 2018-19 as evident from chart below. Also, total quantity of Marine Exports from India has increased from 1051243 tons in 2014-15 to 1392559 tons in 2018-19 with a CAGR of 7.28% The major items which contribute to this increase are frozen Shrimps, Frozen Quid, dried items and Frozen fin fish.

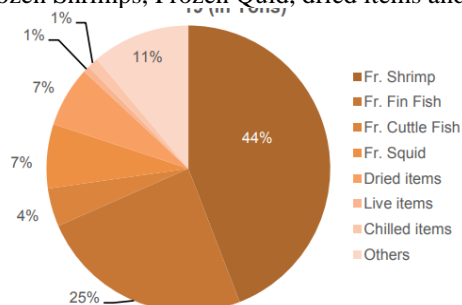


Chart 1: Item wise share of different Marine Products in Total Quantity of Marine Products Exports by India in 2018- 19 (in Tons)

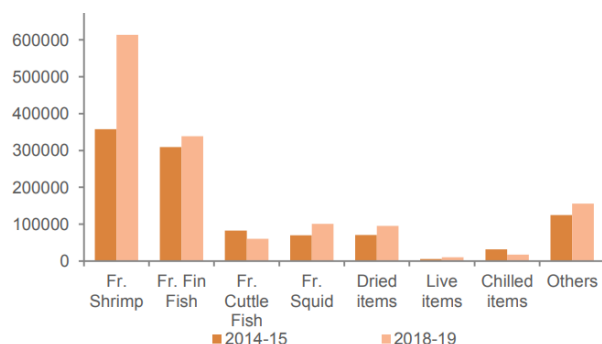


Chart 2: Comparative Analysis of Quantity of Different Marine Products Exported by India in 2014-15 vis-a-vis 2018-19 (in Tons)

Article 10: Fisheries Sector in India

The increase in exports for marine products can be mainly attributed to the fact of increased demand from countries like USA and China. Chart 1 presents the country wise increase in quantum of exports of Marine products from India in 2018-19 vis-à-vis 2014-15. It is imperative to note that India's Marine exports to USA have more than doubled at a CAGR of 21.4% in the same period. Most of the marine exports of India are currently in the frozen form and there lies an immense potential for exporting value added. While the processing of fish into canned and frozen forms is carried out mostly for exports, there is an increased demand for processed and ready to eat marine products in both the domestic and overseas market. The rise in domestic demand particularly in major cities has been supported by the growth in retail sales volume via modern grocery retail channels like supermarkets and hypermarkets which have grown rapidly from a smaller base in recent years.

The USA market had a dominant share in India's marine exports basket in 2014-15 with a share of 26% which has further increased to 35% in 2018-19. On the other hand China has also witnessed a surge with a threefold increase in market share from 4% in 2014-15 to 12% in 2018-19. Apart from these South East Asia, European Union and Japan are also the major export destination for Indian Marines products. Marine products are exported through 30 different sea/air/land ports across the country. Pipavav is the major port with respect to export volume and Vizag is the major port with respect to export value.

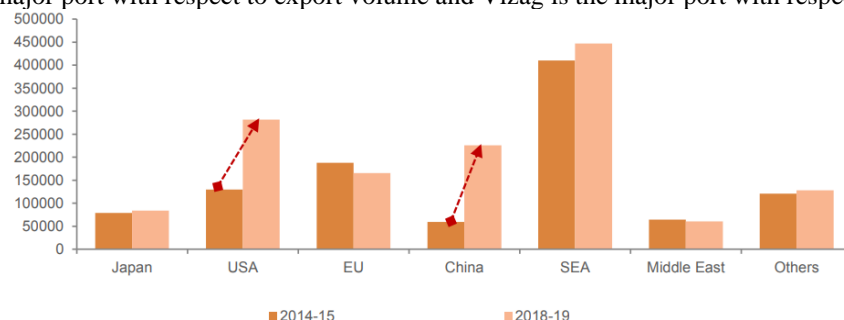
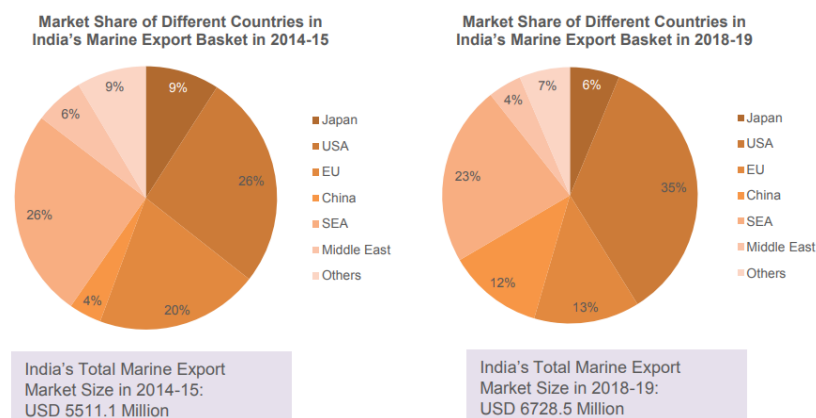


Chart 1: Snapshot of Country Wise Analysis of Quantity of Different Marine Products Exported by India in 2018-19 vis-a-vis 2014-15 (in Tons)



Reference:

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- ✓ National Accounts Statistics (NAS), CSO.
- ✓ National Accounts Statistics (NAS), CSO.
- ✓ Authors' Calculations based on WITS Data.

Chapter 3:

3.1. Top 10 Exporting Countries in the World:

Country	Export USD\$
United States	\$1,705,414,414
Germany	\$1,564,732,769
Netherlands	\$1,340,195,249
Denmark	\$1,303,175,708
France	\$1,185,610,711
Thailand	\$804,679,472
New Zealand	\$752,377,330
China	\$617,832,818
Belgium	\$569,793,032
Ireland	\$428,730,283

3.2 Top 10 exporting companies in the world:

1. Cargill
2. Archer Daniels Midland Company
3. Nestle
4. Sysco Corporation
5. JBS
6. Tyson Foods
7. Bunge
8. PepsiCo
9. Mondelez
10. Donone

1) Cargill :

S.NO	HS Code	Product Exported	Foreign Country	Quantity	Unit
1	10063020	NATURE FRESH ATTA 2KG PACKS	Singapore	1500	Nos

2	10063020	NATURE FRESH PREMIUM GOLD ATTA 5KG PACKS	Singapore	1400	Nos
3	10063020	NATURE FRESH BASMATI RICE (ROYALE) 5KG PACKS	Singapore	1000	Nos
4	15180039	EPOXIDISED SOYABEAN oil	Kenya	400	NOS
5	15180039	Esbokanamoll 620(as per invoice)	Greece	10	NOS
6	15180039	Heavy stand oil visusity 90 to 100 poise(as per invoice)	Bangladesh	2400	NOS
7	15180039	Accessories purifired instead oil 60ML bottle(non edible grade)	Qatar	240	NOS

2) Archer Daniels Midland Company

S.no	PRODUCT	COUNTRY OF ORIGIN	QUANTITY
1	SOYA BEANS ; SOYA BEANS , WHETHER OR NOT BROKEN ;	TANZANIA	224594.00 KGS
2	L-CARVONE ; KETONES AND QUINONES , WHETHER OR NOT WITH OTHER OXYGEN FUNCTION , AND THEIR HALOGENATED , SULPHONATED , NITRATED OR NITROSATED DERIVATIVES ; ; L - CARAVONE ;	CHINA	16000.00 KGS
3	SOY PROTEIN CONCENTRATE - ARC T U - CRUMBLE 300 ; FOOD	UNITED STATES	7938.00 KGS

	PREPARATIONS , NOT ELSEWHERE SPECIFIED OR INCLUDED ; ; PROTEIN CONCENTRATES AND TEXTURED PROTEIN SUBSTANCES ;		
4	SOY LECITHIN YELKIN TS ; QUATERNARY AMMONIUM SALTS AND HYDROXIDE ; LECITHINS AND OTHER PHOSPHOAMINO - LIPIDS , WHETHER OR NOT CHEMICALLY DEFINED” ; ;	UNITED STATES	32800.00 KGS
5	Soy lecithin dry and extra dry ultralek - 100 kg. : archer daniels midland company logo manufacturer 0	UKRAINE	100KGS

3)Nestle:

s.no	HS Code	Product Description	Foreign Port	Unit	Quantity
1	19021900	Nestle noodles	Singapore	KGS	215.04
2	19023090	Nestle nescafe classic 6 gm free with 384 pieces in 4 ctn	Jebel Ali	CTN	4
3	19021900	Nestle masala maggi (96 packets x 150)	Tilbury	BOX	150
4	<u>19023090</u>	Nestle nescafe classic 6 gm free with 384 pieces in 4 ctn	Jebel Ali	CTN	4
5	21032000	Magi hot and sweet souce	Newyork	NOS	420

4)Sysco Corporation

S.NO	HS Code	Product Description	Quantity	Foreign Country
1	150910	Huile d olive stc extra virgin...cc	3348	Spain
2	151000	Olive oil ...cc	1674	Portugal
3	190219	"1964 cases of arrezzio elbow macar...cc	4104	Italy

5)JBS

S.NO	HS CODE	Product Description	Foreign Port	Quantity	Unit
1	72202021	Stainless steel cr strips prime qualityspec, . 0.090mm x 22.200 mm x coil- jbs/full hard/ trim edge	Manaus	24.10	MTS
2	34021190	Jbs-aos (anionic emulsifier)	BENAPOLE	7,000	KGS
3	32041217	S.o. dyes brown ffff (acid brown ffff) (dark brown pelacidejbs crude)	Le Havre	850	KGS
4	84819090	Precision machined components made frombar stock-00020 136989 / (136989c5) inscro disc 1 orfjos/jbs-1()-6() en (10062	Houston	35	NOS
5	84813000	Nut nut-adjusting bolt-jos/jbs-1.375partno:10052917	NEW YORK	110	NOS

6)Bunge:

S.NO	HS CODE	PRODUCT DESCRIPTION	COUNTRY	QUANTITY	UNITS
1	<u>29232010</u>	Liquid soya lecithin-food gradepacking:in 215 kgs net new ms drums bunge hole without palletisation	Alexandria	17.20	MTS
2	<u>29232010</u>	Lecithin soy lecithin bungemaxx 5001	Shanghai	16	MTS
3	<u>90189099</u>	Eye surgery materialscoop evisceration bunge	LONDON METROPOLITAN	1	NOS
4	<u>42010000</u>	Leather harness goods-horse bungee	Southampton	1,201	PCS
5	<u>95069990</u>	Other sports goods, replacement bungee cable	Gillingham	50	PCS

7) PepsiCo:

S.NO	HS CODE	PRODUCT EXPORTED	COUNTRY	QUANTIT Y	UNIT S
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1	98010011	SYRUPS FOR CARBONATED SOFT DRINKS PACKED IN 20 LTRS BAG IN BOX (BIB) PEPSI -315 BIB	South Africa	315	NOS
2	98010011	CARBONATED SOFT DRINK (AERATED WATER)PEP SI 330ML CANS	Maldives	1342	NOS
3	39219099	UNPRINTED LAMINATED FLEXIBLE PACKAGING MATERIAL OF MULTI LAYER IN THE FORM OF ROLL,KOLAK UNPRINTED 372 MM PEPSICO TRIAL	United Kingdom	58	KGS
4	76072090	ALUMINIUM FOIL BACKED WITH PAPER BOARDWADS PEPSICO PLAIN PET ALUMINIUM FOIL PAPER BACKED 99.9 MM DIA 55 CARTONS X 360	Bangladesh	200	NOS
5	19059090	PEPSICO PRODUCTS - KURKUREA NT TOMOTO - 100GM X 60	Australia	20	CTN

8)Mondelez

S.NO	HS Code	Description	Destination	Unit	Quantity
1	<u>84229090</u>	ELECTRICAL ASSEMBLY FOR MONDELEZ PART NO:10000105101	Thailand	NOS	1
2	<u>84389090</u>	PARTS OF OTHER FOOD PROCESSING MACHINERYJOB # 6748 MONDELEZ- SALT RECOVERY CONVEYOR	Australia	SET	1
3	17049099	Mini palette clown ricolino 12/15 (barcel)	Maxico	900	KILO

4	39206190	PRINTED PACKAGING MATERIAL- MONDELEZ - T EST TRIAL - PIRATE - LIDDING FILM (OTHER) **	Germany	544.9	NOS
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9)Donone:

S.NO	HS Code	Description	Destinatio n	UnI t	Quantit y
1	2106901 9	ENERGY DRINK DANONE UHT(PLAIN AND FLAVOURED)	Mozambi que	BO X	315
2	0401200 0	1450 CASES DANONE MILK & FUND00ZDANONE UHT TONED MILK 1LTR X12PCS	Nepal	CT N	550
4	0401200 0	1450 CASES DANONE MILK & FUND00ZFUND00Z STRAWBERRY MILKY 180MLX30PCS	Nepal	CT N	300
5	0401200 0	1450 CASES DANONE MILK & FUND00ZDANONE UHT SLIM MILK 1LTRX12PCS	Nepal	CT N	150
6	0401200 0	1450 CASES DANONE MILK & FUND00ZDANETTE SMOOTHE CHOC 180MLX30PCS	Nepal	NO S	300

10)Mars:

S.NO	HS CODE	PRODUCT EXPOTERS	COUNTRYS	QUANTITY
1	23091000	Dried dog food dried pet treats for retail store	Germany	7.04

2	23091000	Natural treats with dog food :pets/chew ;tripe 12-15cm 5kgs	United states	8600
3	33012921	FOOD PRODUCTS CLOVE BUD OIL	Dubai	4000

3.3 Top 10 Brands in the World:

1. Cargill
2. Archer Daniels Midland Company
3. Nestle
4. Sysco Corporation
5. JBS
6. Tyson Foods
7. Bunge
8. PepsiCo
9. Mondelez
10. Donone

1) Cargill:

Cargill's net revenues declined by 1% to \$113.5bn in 2019 compared with the previous year, due to a challenging business environment and adverse weather conditions throughout the year.

Strong demand for beef and eggs propelled the growth in the protein business segment in North America, however. The company is investing in the development and expansion of multiple facilities in various Chinese provinces to address the increasing demand for protein, particularly in Asia. It is also diversifying its protein business and expanding the food ingredients and applications business with new acquisitions.

Cargill adjusted its manufacturing operations and supply chains to the consumer demand shift during the COVID-19 crisis and reported a 3% rise in the first six months revenues in 2020 compared to the same period in 2019.

Based in the US, Cargill employs 155,000 personnel and operates in 70 countries across North America, the Middle East, Europe, Africa, and Asia.

Brand Name: Cargill

Trade Mark:

Trademark Details

This Brand Name **CARGILL FOODS (LABEL)** is applied by **Cargill Inc**

This Trademark was applied on date **28 March 2000**

This Application has been filed by their agent **ANAND AND ANAND**.

Trademark	CARGILL FOODS (LABEL)
Application No	913617
Filing Dte	28-03-2000
User Detail	Proposed to be used
Certificate Number	301273
Valid Until	28-03-2010
Goods and Service	Meat, Fish, Poultry And Game; Meat Extracts; Preserved, Dried And Cooked Fruits And Vegetables; Jellies, Jams; Eggs, Milk And Milk Products; Edible Oils And Fats; Salad Dressings; Preserves, All Being Goods Falling In Class 29.
Business Name	Cargill Inc
Business Type	Private Limited Company
Business Sector	Manufacturing

LOGO:



CAPTION:

“helping the world thrive”

2) Archer Daniels Midland Company

Multiple factors, including adverse weather conditions in the US, African Swine Fever, and the US-China trade dispute, significantly impacted Archer Daniels Midland’s 2019 performance, resulting in just 0.4% revenue growth compared with the preceding year.

ADM company operates agricultural services and oilseeds, carbohydrate solutions, nutrition, and other business segments. The passage of biodiesel tax credit (BTC) for 2018 and 2019 resulted in strong revenue growth in refined products in agricultural services & oilseeds segment which earned approximately \$270m in net operating profit.

The carbohydrate solutions segment delivered an adjusted operating profit of \$644m in 2019 contributed by manufacturing costs reduction and greater income from co-products in North America.


In the nutrition segment, margins were under pressure in emulsifiers and edible beans but the continued growth of margin in proteins came to the rescue.

Brand Name:

“ADM”

Trade Mark:

The trademark application has been accepted by the Office (has met the minimum filing requirements) and that this application has been assigned to an examiner.

Research	 <u>One Look Acronym Finder</u>
Serial Number	88772513
Mark Literal Elements	ADM
Mark Drawing Type	3 - AN ILLUSTRATION DRAWING WHICH INCLUDES WORD(S)/ LETTER(S)/NUMBER(S)
Mark Type	TRADEMARK
Standard Character Claim	No
Register	PRINCIPAL
Current Location	INTENT TO USE SECTION 2021-02-02
Basis	1(b)
Class Status	ACTIVE
Primary US Classes	<ul style="list-style-type: none"> • 001: Raw or Partly Prepared Materials • 046: Foods and Ingredients of Foods
Primary International Class	<ul style="list-style-type: none"> • 031 - Primary Class • (Natural agricultural products) Agricultural, horticultural and forestry products and grains not included in other classes; living animals; fresh fruits and vegetables; seeds, natural plants and flowers; foodstuffs for animals, malt.
Attorney Name	Mary Innis

Attorney Docket Number	808750
------------------------------	--------

LOGO:



Caption:

Unlock nature ,enriching life

3)Nestle:

Nestle reported organic growth of 3.5% in 2019, attributed to the strong momentum in the US and performance of Purina PetCare, Nestle's pet food company, worldwide.

The company's net sales grew by 1.2% to \$95.3bn, of which the food business, including milk products and ice cream, nutrition and health science, prepared dishes and cooking aids, confectionery, and pet care segments reported combined revenue of \$63.8bn.

Vegetarian and plant-based food products such as the Sweet Earth Awesome Burger and the Garden Gourmet Incredible Burger, saw double-digit organic growth, recording sales of \$205.9m.

The company transformed its pizza and ice cream businesses in the US from a direct-store-delivery network to a warehouse distribution model in 2019.

Brand name:

Nescafe Maggi Milkybar Milo Kit Kat Bar-One Milkmaid and Nestea

Trademark:

Trademark : NESTLE.

Trademark Applicant : Nestles Products Limited.

TM Class : 29

Application Date : 1973-08-30

TM Status : Registered

Goods and Services Description : Vegetables, fruits, meat, poultry, fish, and products originating from the sea, in the form of extracts, of soups, of jellies, of pastes, of preserves, or readymade dishes and of frozen and or dehydrated preserves, as well as in crisp form; milk and milk substitutes; and milk based food preparations included in class 29.

Applicant Address : NESTLE HOUSE, COLLINS AVENUE, NASSAU,BAHAMAS island

Logo:**Caption:**

Good food, good life

4)Sysco Corporation:

The net sales of Sysco Corporation increased by 2.4% to \$60.1bn in 2019, aided by a 4.2% increase in sales of the US foodservice operations, while international sales declined by 0.2% compared to the prior year.

Fresh and frozen meats, canned and dry products, and frozen fruits, vegetables, bakery, and other segments generated 19%, 17%, and 15% of the net sales respectively in 2019. Restaurants are the company's major customers that contributed 62% to the net sales in 2019.

Sysco's sales declined by 12% to \$52.9bn in the current financial year versus the last year, significantly impacted by the COVID-19 outbreak.

Brand name:

Sysco

Trade mark:

The SYSCO trademark was assigned an Application Number #000250027 – by the European Union Intellectual Property Office (EUIPO). Trademark Application Number is a unique ID to identify the SYSCO mark in EUIPO. The SYSCO mark is filed in the category of Houseware and Glass Products , Meats and Processed Food Products , Staple Food Products , Natural Agricultural Products , Light Beverage Products . The legal correspondent for SYSCO trademark is FRKELLY , FRKELLY 27 Clyde Road Ballsbridge Dublin 4 IRLANDA. The current status of the SYSCO filing is Registered.

Based on SYSCO CORPORATION, the SYSCO trademark is used in the following business: Household or kitchen utensils and containers; paper or plastic products used for food preparation and food storage; containers; plates; bowls; cups; boxes and glasses. , Meats, fish, poultry; meat extracts; preserved and cooked fruits and vegetables; jellies, jams, eggs, milk and other dairy products; edible oils and fats, preserves and pickles. , Coffee, tea, cocoa, sugar, rice, flour, bread, cereals, biscuits, cakes, pies, honey, yeast, baking powder; salt, mustard; pepper, vinegar, sauces and spices. , Fresh fruits, vegetables and nuts. , Beverages, non-alcoholic beverages, syrups, mineral and aerated waters. .

Trademark Elite can provide you with the best custom-made solutions around your SYSCO trademark. You can create a free account on TrademarkElite.com, and add all of your trademarks from one convenient dashboard, and receive free status-updates any time when the status is changed!

APPLICATION NUMBER	000250027
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WORD MARK	SYSKO
CURRENT STATUS	Registered
STATUS DATE	Monday, September 21, 1998
FILING DATE	<u>Thursday, May 2, 1996</u>
REGISTRATION NUMBER	N/A
MARK TYPE	Word
APPLICATION LANGUAGE	English
SECONDARY LANGUAGE	Italian
TRADEMARK OWNER	<u>SYSKO CORPORATION</u> Houston, Texas 77077-1390 UNITED STATES Owner Type: Legal Entity
TRADEMARK CORRESPONDENT	<u>FRKELLY</u> FRKELLY 27 Clyde Road Ballsbridge Dublin 4 IRLANDA

LOGO:



Caption:

At the Heart of Food and Service.

5)JBS

The net revenue of JBS climbed by 12.6% to \$51.7bn in 2019 compared with the previous year, attributed to strong demand from China.

Beef and lamb exports from Australia to China increased by 80%, while the US pork export volume to China increased by 10% in 2019. The company's gross profit grew by 21.3% compared with 2018.

JBS business unit Seara posted a 15.2% rise in net revenue driven by the growing preference for the brand among consumers in Brazil. Seara launched more than 180 products across Seara Nature, Seara Rotisserie, and Incredible Seara lines and expanded the Seara Gourmet range in 2019.

The COVID-19 pandemic did not impact the revenue growth of the company significantly. The company reported a 32.9% increase in net revenue in the second quarter of 2020 versus the second quarter of 2019.

Brand name:

JBS, Seara, Swift, and Moy Park.

Trade mark:

JBS FOODS

Serial Number:90521231

Word Mark: JBS FOODS

Status 641 - Non-Final Action - Mailed

Status Date:2021-10-06

Filing Date

2021-02-09

Mark Drawing

4000 - Standard character mark Typeset

Attorney Name

Brent P. Johnson

Law Office Assigned Location Code

L70

Employee Name

KNIGHT, TROY FRANK

Statements

Goods and Services

Fresh, frozen, ground, precooked, seasoned, marinated, preserved and/or processed beef, pork and lamb; meat cuts and meat organs, beef, pork and lamb offal, sausages; meat extracts; animal oils and fats for food

Goods and Services

Transportation of goods, not including the transportation or storage of feeds, additives, or supplements for livestock or other animals

Goods and Services

Meat processing services

Goods and Services

Cattle care, namely, feeding of cattle for others

Logo:**Caption:**

Leaders in quality. Leaders in service.

6) Tyson Foods:

Tyson Foods' sales grew by 6% year-on-year in 2019, driven by acquisitions and rise in average sales prices in beef and prepared foods segments.

The beef segment accounted for 36% of the net sales of \$42.4bn, followed by chicken (31%), prepared foods (20%), and pork (10%).

The decline in average sales price in chicken and pork segments offset the beef segment growth, resulting in an approximately 6.7% decline in the operating income in 2019 compared to the prior year.

COVID-19 negatively impacted the first nine months of the company's 2020 financial performance due to direct incremental expenses of approximately \$340m. Tyson Foods, however, reported strong results in the third quarter driven by beef and pork segments.

Brand name:

Tyson

Trade mark:

Serial Number:78873313

Registration Number:3204061

Word Mark: TYSON

Status 800 - Registered And Renewed

Status Date:2017-03-24

Filing Date:2006-05-01

Registration Number:3204061

Registration Date:2007-01-30

Mark Drawing4000 - Standard character mark Typeset

Published for Opposition Date:2006-11-14

Attorney Name: Jeffrey Baravetto

Law Office Assigned Location Code:L20

Employee Name: CLAYTON, CHERYL A

Statements

Goods and Services: Omelets, Crepes

Logo:



Caption:

“It's what your family deserves”

Keep it real ,keep it Tyson

7)Bunge :

Bunge reported a 10% year-on-year decline in net sales in 2019, due to poor performance of its agribusiness, and sugar & bioenergy segments.

Oilseed processing, grain origination, grain trading, and distribution businesses caused a 12% decline in net sales of the agribusiness segment in 2019.

Lower global sugar sales volumes and prices, as well as the company's exit from international trading and merchandising business in 2018, led to a 43% sales decline in the sugar & bioenergy segment in 2019, partially offset by higher ethanol sales volumes and prices in Brazil.

BRAND NAME:

DALDA

TRADE MARK:

Serial Number:86185498

Registration Number:4636025

Word Mark:BUNGE

Status 702 - Section 8 & 15-Accepted And Acknowledged

Status Date:2020-06-17

Filing Date

2014-02-05

Registration Number

4636025

Registration Date

2014-11-11

Mark Drawing

3000 - Illustration: Drawing or design which also includes word(s)/ letter(s)/number(s) Typeset

Design Searches

010708 - Globes with bars, bands, or wavy lines, excluding meridian or parallel lines.

Published for Opposition Date

2014-08-26

Attorney Name

Donna F. Schmitt

Law Office Assigned Location Code

L40

Employee Name

FINNEGAN, TIMOTHY J

Statements

Indication of Colors claimed

Color is not claimed as a feature of the mark.

Description of Mark

The mark consists of the word "BUNGE" with a stylized globe extending out of the "U".

Goods and Services

edible oils; edible fats; shortenings; margarines

Logo:



Caption:

8)PepsiCo:

PepsiCo's revenue in 2019 was \$67.16bn, of which food revenues accounted for \$36.26bn, primarily driven by the sales of Frito-Lay North America (FLNA).

Effective net pricing and volume growth increased the net revenue of FLNA by 4.5% and volume growth by 1%, primarily by brands Doritos, Cheetos, and Ruffles. In Latin America, the food & snacks division generated approximately 90% of the region's combined revenue.

The additional charges incurred during the COVID-19 pandemic negatively impacted PepsiCo's operating profit in 2020, although net revenues in the first nine months of 2020 grew by 9% versus the corresponding period in 2019. The growth was attributed to strong food and snacks business and improved beverage business globally.

Brand name:

Pepsi, Mirinda, Mountain Dew, 7UP, Uncle Chipps, Quaker and Tropicana,

PEPSI-COLA - Trademark Details

Serial Number

71391285

Registration Number

0349886

Word Mark

PEPSI-COLA

Status

800 - Registered And Renewed

Status Date

2016-10-24

Filing Date

1937-04-13

Registration Number

0349886

Registration Date

1937-09-14

Mark Drawing

5S11 - Illustration: Drawing with word(s)/letter(s)/number(s) in Stylized form 75% Reduction

Attorney Name

PAUL A. LEE

Statements**Goods and Services**

BEVERAGES [AND SIRUPS FOR THE MANUFACTURE OF SUCH BEVERAGES]

Classification Information**International Class**

032 - Beers; mineral and aerated waters and other non-alcoholic drinks; fruit drinks and fruit juices; syrups and other preparations for making beverages. - Beers; mineral and aerated waters and other non-alcoholic drinks; fruit drinks and fruit juices; syrups and other preparations for making beverages.

US Class Codes

045

Class Status Code

6 - Active

Class Status Date

1983-03-01

Primary Code

045

First Use Anywhere Date

1896-02-15

First Use In Commerce Date

1896-02-15

Current Trademark Owners**Party Name**

PEPSICO, INC.

Party Type

41 - 11th New Owner Entered After Registration

Legal Entity Type

03 - Corporation

Trademark Owner History

Party Name

PEPSICO, INC.

Party Type

41 - 11th New Owner Entered After Registration

Legal Entity Type

03 - Corporation

Party Name

PEPSI-COLA COMPANY

Party Type

30 - Original Registrant

Legal Entity Type

03 - Corporation

Correspondences**Name**

PAUL A. LEE

Prior Registrations

Relationship Type	Reel Number
Prior Registration	0040619
Prior Registration	0055199

Trademark Events

Event Date	Event Description
1977-09-14	REGISTERED AND RENEWED (SECOND RENEWAL - 20 YRS)
1997-09-16	REGISTERED - SEC. 9 FILED/CHECK RECORD FOR SEC. 8
1997-11-10	REGISTERED AND RENEWED (THIRD RENEWAL - 10 YRS)
2006-08-02	TEAS REVOKE/APPOINT ATTORNEY RECEIVED
2006-08-02	ATTORNEY REVOKED AND/OR APPOINTED
2006-09-27	TEAS SECTION 8 & 9 RECEIVED
2006-09-27	REGISTERED - COMBINED SECTION 8 (10-YR) & SEC. 9 FILED
2006-11-30	ASSIGNED TO PARALEGAL
2006-12-13	REGISTERED - SEC. 8 (10-YR) ACCEPTED/SEC. 9 GRANTED

2006-12-13	REGISTERED AND RENEWED (FOURTH RENEWAL - 10 YRS)
2008-06-02	NOTICE OF SUIT

Logo:



Caption:

That's What I Like.

9) Mondelez:

Mondelez's net revenue declined by 0.3% in 2019 due to unfavourable currency and the impact of the divestiture of most of the company's cheese business in the Middle East and Africa, which was partially offset by a 4.1% increase in its organic net revenue and acquisitions.

The company generated approximately 74.4% of its net revenues outside the US in 2019. The organic net revenue growth was driven by higher net pricing and favourable volume or mix. Mondelez acquired majority stakes in Perfect Snacks in 2019 and Tate's Bake Shop, in 2018.

Higher net pricing, favourable volume or mix, and improved net revenues from the Give & Go and Perfect Snacks acquisitions offset the COVID-19 pandemic's impact, resulting in a 0.1% increase in net revenues in the first six months of 2020.

Brand name:

Cadbury

Trade mark:

INFORMATION

Application ID	2357903
Status	Objected
Date of Application	03 July 2012
Class(es)	30
Type	Device

Registration State	State Not Specified
Country	United States of America
Details	Coffee; Coffee Extracts; Preparations For Making Coffee Beverages; Iced Coffee; Artificial Coffee; Artificial Coffee Extracts; Tea; Non Medicinal Infusions; Tea Extracts And Preparations For Making Tea Beverages, Cocoa; Chocolate; Chocolate Bars And Tablets, Chocolate Spread, Chocolate Pralines; Preparations For Making Chocolate Beverages; Sugar; Natural Sweeteners; Rice; T API Oca; Sago; Artificial Coffee; Vegetal Preparations For Use As Coffee Substitutes; Breakfast Cereals; Corn Flakes; Cereal Bars; Salted Grain Based Snack Foods; Crackers; Confectionery; Cookies, Wafers; Waffles; Biscuits; Pasta; Noodles; Sugar Confectionery; Chocolate Confectionery; Candies; Chewing Gum, Not For Medical Purposes; Caramels; Fudge; Toffees, Wine Gums, Pastilles, Mints, Licorice; Marshmallows, Ices; Sorbets; Frozen Confectionery; Powders And Binding Agents (Included In This Class) For Making Water Ices And/Or Sorbets; Honey; Salt; Mustard; Vinegar; Sauces (Condiments); Soya Sauce; Relishes; Barbeque Sauces; Dressings For Salads; Ketchup; Tomato Sauce; Mayonnaise; Seasonings; Weeds (Condiments); Preserved Garden Herbs; Horseradish, Spices; Aniseed; Star Aniseed; Glucose For Food; Royal Jelly For Human Consumption (Not For Medical Use); Malt Based Preparations For Human Consumption;;;Malt;;Extract;;For;;Food; Flavorings Other Than Essential Oils; Aromatic Preparations For Food; Thickening Agents For Cooking Foodstuffs; Foodstuffs Containing Rice Also In The Form Of Cooked Dishes; Ready Cooked Meals Made With The Above Products; Sandwiches; Pizzas; Snacks Made Of Rice; Spring Rolls; Sushi; Tortillas; Tacos; Packaged Meals Consisting Primarily Of Pasta And Sauces, The Afore Mentioned Products Exclude Desserts And Products Predominantly Containing Dairy Replacement

10)Danone:

Brand name:

Activia, Actimel, Alpro, Aptamil, Danette, Danio, Dannon, Danonino, Evian, Nutricia, Nutrilon, Volvic.

DANONE NUTRICIA Trademark Details:

Trademark : DANONE NUTRICIA

Trademark Applicant : Danone

TM Class : 5

Application Date : 2014-05-21

TM Status : Marked for Exam

Goods and Services Description : Pharmaceutical products; food for special medical purposes; dietetic substances adapted for medical use; food for babies, infants and invalids; food for babies with special nutritional needs; porridge, milks in liquid and powder form for babies; milk ferments and whey powder; dietary supplements for humans; nutritional dietary supplements for medical use; nutritional products for medical usage; foodstuffs and drinks for pregnant and breast-feeding women, for medical use; ingredients, in particular a combination of ingredients; for the use of or for pharmaceutical preparations and food products, preparations and substances for medical purposes; yeast and trace additives for medical use; nutritional supplements and vitamin and mineral preparations for women preconception, during and after pregnancy, for medical use; vitamin waters; vitamin drinks; dietary supplemental drinks; milk ferments for pharmaceutical purposes and lactose.

Applicant Address : 17 boulevard Haussmann, 75009 PARIS, France

Logo:



Caption:

Let's fight for a healthier world.

3.4 Top 10 exporting companies in India:

1)Britannia

S.NO	HS CODE	PRODUCT EXPORTER	COUNTRY	QUANTITY
1	1905310000	BRITANNIA GOODDAY CHOCOCHIP BISCUITS, 30X120G	Uganda	2570
2	19059020	BRITANNIA BISCUITS (100GM X 60)	South Africa	20
3	19054000	BRITANNIA RUSK BISCUIT	Bhutan	250
4	19053100	SWEET BISCUITS- BRITANNIA	Australia	2483

		TIGERGLUCOSE 50		
5	19053100	BRITANNIA BISCUITS ASSORTED	Bhutan	8392

2)Unilever industry

S.NO	HS CODE	PRODUCT EXPORTER	COUNTRY	QUANTITY
1	29121200	ETHANOL (NCV)	Brazil	6
2	85439000	ELECTROPHORESIS CELL CLEANERS (PKG OF 50) [SPARE PARTS FOR ZETA METER]	United States Of America	2
3	33072000	rexona deo apa diamond venus 15we2 24x200ml (1920 cases) total no of pcs: 46080	Singapore	5529
4	33072000	Body spray	Bangladesh	15
5	33030090	Shaving cream	Netherlands	125

3)Venkys ltd

S.NO	HS CODE	PRODUCT EXPORTER	COUNTRY	QUANTITY
1	04070010	BROILER HATCHING	Oman	19800
2	04070010	BROILER HATCHING EGGS	Kuwait	95
3	10063090	Double boiled 5% broken non basmatirice"venky brand"(packed in 20 kgs transparent pp bags)	Jebel Ali	104
4	23099010	Animal feed supplement venkyshepawell 500m	Kathmandu	420

4)nestle:

s.no	HS Code	Product Description	Foreign Port	Unit	Quantity
1	19021900	Nestle noodles	Singapore	KGS	215.04
2	19023090	Nestle nescafe classic 6 gm free with 384 pieces in 4 ctn	Jebel Ali	CTN	4
3	19021900	Nestle masala maggi (96 packets x 150)	Tilbury	BOX	150
4	19023090	Nestle nescafe classic 6 gm free with 384 pieces in 4 ctn	Jebel Ali	CTN	4
5	21032000	Magi hot and sweet souce	Newyork	NOS	420

5)Parle Agro Pvt. Ltd.

S.NO	HS CODE	PRODUCT EXPORTER	COUNTRY	QUANTITY
1	84213990	FILTER ELEMENT HC9600FKN16Z	Singapore	4
2	84213990	SUCTION FILTER ELEMENT 3K-3830-1010	Singapore	2
3	22029920	Waters, including mineral waters and aerated containing added sugar or other sweetening matter or flavoured	Canada	86
4	48191010	Aerated waters [Rate Ref by SNo.(2) in Ntfn	United states	80

		01/2017-Compensation Cess (Rate)]		
5	39173990	Lemonade [Rate Ref by SNo.(3) in Ntn 01/2017 Compensation Cess (Rate)]	Australia	67

6) Kohinoor

S.NO	HS CODE	PRODUCT EXPORTER	COUNTRY	QUANTITY
1	10062030	kohinoor brand extra long basmati rice pkd in 4x5kgs metallic puch=20kgs ctns.(1/n >6.61mm & 1/b>3.5mm)	South africa	2.52
2	10063020	Basmati rice (25kg*1)250	Hong kong	250
3	10063020	kohinoor rozana basmati rice pkd in 4x5kgs metalli 5puch = 20 kg * s ctns.(1/n 56.61mm& 1/b>3.5mm)	Sri lanka	18
4	10063020	kohinoor brand pusa steamed basmati ricepkd in 20x1kg metallic puch=20kg ctns.(1/n >6.61mm & 1/b>3.5mm)	Switzerland	12
5	10063020	kohinoor brand 1121 steamed basmati ricepkd in 20x1kgs	Oman	1.26

		metallicpuch=20kgs agsl / n > 6.6lmm & 1/b>3.5mm)		
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7)McCain Foods India Pvt. Ltd.

S.NO	HS CODE	PRODUCT EXPORTER	COUNTRY	QUANTITY
1	20140724	STC:1X40RQ FCL CNTR STCFROZEN POTATO PRODUCT/FRENCH~ FRIES~MCCAIN FRENCH FRIES 9MM 5X2.5L1KG~MCCAIN FRENCH FRIES 6MM 5X2.5L1KG~1720 CASES(ONE THOUSAND SEVENS HUNDRED TWENTY CASES ON	Pakistan	22.532
2	21069099	FROZEN PERISHABLE SAMPLES VEGETABLE BURGER VEGETABL	United Kingdom	19
3	04069010	Cheese in boxes 6x3 kilos approx net	MEXICO	24299
4	200410	FROZEN SWEET POTATO FRENCH FRIES	New York	3120CAS
5	200140	FROZEN SWEET POTATO FRENCH FRIES	New York	2640

8)MTR Foods Pvt. Ltd.

S.NO	HS CODE	PRODUCT EXPORTER	COUNTRY	QUANTITY
1	21069001	INSTANT FOOD MIXES AS PER INVOICE	Switzerland	1
2	09109100	Assorted foodstuffs, instant mixes & masala powder packed in various packaging material - mtrbisibellebhat masala	Rotterdam	10
3	21069099	Mtr branded foods samples instant food mixes (no com value & not for sale)	Auckland	1
4	91050	Masala curry	New York	4061PKG
5	321290	Masala power and paste	New York	4385

9)Amul

S.NO	HS CODE	PRODUCT EXPORTER	COUNTRY	QUANTITY
1	04012000	AMUL UHT MILK (TAAZA) 12X1 LTR TRAY (1490 TRAY) (17880 LITRES) FAT:3.3% QC NO :263960 DT.21.11.2016	Philippines	18452
2	04059020	AMUL GHEE 24X500 LTR TIN (800 CARTON) QC NO: 263832 DT.17.11.2016	Oman	8,698
3	04069000	AMUL MALAI PANEER 40 X 200 GM	United Arab Emirates	1,800CTN
4	22029090	AMUL COOL BADAM DRINK (200ML X 30PC)	Togo	240
5	04052000	MALAI PANEER CUBE (AMUL) 1 KG	Singapore	408KGS

10)Haldiram

S.NO	HS CODE	PRODUCT EXPORTER	COUNTRY	QUANTITY
1	21069099	HALDIRAMS ALOO BHUJIA (150GRM X 40PC)	Togo	400PCS
2	21069099	HALDIRAMS BHUJIA SEV (150GRM X 40PC)	Togo	400PCS
3	19059090	NAMKEEN(HALDIRAM,GARDEN)	Hong Kong	1646KGS
4	19059090	HALDIRAM NAMKIN SNACKS	Reunion	380PCS

5	19059090	GLOBAL LISTING SUPERMARKET PRODUCTS- HALDIRAM NAMKEEN SEV BHUGIYA	NIGERIA	1600PCS
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3.5.Top 10 Brands exported in India:

1. Britannia Industries Limited:

BRAND NAME: Britannia

LOGO:



Caption: **Exciting goodness**

Trademark:

BRITANNIA (LABEL). Trademark Details

Trademark : BRITANNIA (LABEL).

Trademark Applicant : Britannia Industries Limited

TM Class : 29

Application Date : 1998-03-23

TM Status : Registered

Goods and Services Description : Meat, fish, poultry and game; meat extracts; preserved, dried and cooked fruits and vegetables; jellies, jams; eggs, milk and milk products; edible oils and fats; salad dressings; preserves and pickles included in class 29.

Applicant Address : 5/1 A, HUNGERFORD STREET, CALCUTTA - 700 017, INDIA.

2. 2) Hindustan Unilever Ltd

Brand name:

Dove, Lux, Lifebuoy, Pears, Hamam, Lyril, Rexona, Surf Excel, Wheel, Comfort, Clinic Plus, Sunsilk, Fair & Lovely, Pond's, Lakmè, Vaseline, Bru, Taj Mahal, Lipton, Brooke Bond, Cornetto, Kisan, Annapurna, Magnum, Close up,

Logo:



2.1. Caption:

‘Jitna Tasty Utna Healthy’

Trade mark:

A. HUL Content Company (Logo)

Class : 35

Application	Date	: 2015-07-17
Status	: Send To	Vienna Codification
Goods and Services Description : Design and production of advertising content for advertising, promotional or marketing purposes; creating and updating advertising material; provision of advertising information; media monitoring, namely monitoring of print media, television, radio and other media in terms of customer-specific topics, collecting relevant content on these topics as well as provision of documentation and analysis of media content for business purposes; advertising services, promotional advertising services; advertising consultation; advertising analysis and research; advertising and marketing services provided by means of indirect methods of marketing communications, namely, social media, search engine marketing, inquiry marketing, internet marketing, mobile marketing, blogging and other forms of passive, sharable or viral communications channels; providing advertising, marketing and promotional services, namely, development of advertising campaigns provided through cable television broadcast, web casts, radio broadcasts, newspapers, magazines, online banners, outdoor billboards, wild postings, bus and subway ads; event planning and management for marketing, branding, promoting or advertising goods and services; business management; business administration; office functions.		
Applicant Address : Unilever House, B.D. Sawant Marg, Chakala, Andheri (East), Mumbai, Maharashtra-400099, India.		

B. FLORAL FUSION OIL (STYLISED) & DEVICE

Class: 3

Application	Date	: 2015-07-10
Status	: Send To	Vienna Codification
Goods and Services Description : Soaps; detergents; bleaching preparations, cleaning		

preparations; perfumery, toilet water, aftershave, cologne; essential oils; deodorants and antiperspirants; preparations for the care of the scalp and hair; shampoos and conditioners; hair colourants; hair styling products; toothpaste; mouthwash, not for medical use; preparations for the care of the mouth and teeth; non-medicated toilet preparations; bath and shower preparations; skin care preparations; oils, creams and lotions for the skin; shaving preparations; pre-shave and aftershave preparations; depilatory preparations; sun-tanning and sun protection preparations; cosmetics; make-up and make-up removing preparations; petroleum jelly; lip care preparations; talcum powder; cotton wool, cotton sticks; cosmetic pads, tissues or wipes; pre-moistened or impregnated cleansing pads, tissues or wipes; beauty masks, facial packs.
Applicant Address : Unilever House, B.D. Sawant Marg, Chakala, Andheri (East), Mumbai, Maharashtra-400099, India.

3) Venkys India Ltd

Logo:



Caption:

Brand name:

Trade mark:

1) Venky's NATUROGEN

Class : 31

Application	Date	: 2015-04-28
Status	: Send To	Vienna Codification
Goods and Services Description : Feed supplement for living animals, foodstuffs for animals, and agricultural, horticultural and forestry products and grain not included in other classes, fresh fruits and vegetables, seeds, natural plants and flowers, malt		
Applicant Address : VENKATESHWARA HOUSE, S.NO.114/A/2, PUNE-SINHAGAD ROAD, PUNE-411030		

2) Venky's FEMI-HI

Class : 31

Application	Date	: 2015-03-11
Status	: Send To	Vienna Codification
Goods and Services Description : Feed supplement for living animals, foodstuffs for animals, and agricultural, horticultural and forestry products and grain not included in other classes, fresh fruits and vegetables, seeds, natural plants and flowers, malt		
Applicant Address : VENKATESHWARA HOUSE, S.NO.114/A/2, PUNE-SINHAGAD ROAD, PUNE - 411030		

5) **Logo:**



Brand name:

Nescafe Maggi Milkybar Milo Kit Kat Bar-One Milkmaid and Nestea

Caption:

“Good food, good life”

Trade mark:

1) **Trademark :** NESTLE.

Trademark Applicant : Nestles Products Limited.

TM Class : 29

Application Date : 1973-08-30

TM Status : Registered

Goods and Services Description : Vegetalbes, furits, meat, poultry, fish, and prodcuts originating form the sea, in the form of extracts, of soups, of jellies, of pastes, of preserves, or ready made dishes and of frozen and or dehydrated preserves, as well as in crisp form; milk and milk substitutes; and milk based food preparations included in class 29.

Applicant Address : NESTLE HOUSE, COLLINS AVENUE, NASSAU,BAHAMAS ISLAND;

4) **SPLASH**

Class : 30

Application Date : 1997-03-10
Status : Removed

Goods and Services Description : Sugar confectionery and goods falling in class 30.

Applicant Address : M - 5A, CONNAUGHT CIRCUS, NEW DELHI - 110 001.

5) **Parle Agro Pvt. Ltd.**

Logo:



Brand: PARLE AGRO

Caption:

“Be the Fizz. For the Bold.

Trade Mark:

Application ID	3614147
Status	Accepted &Advertised
Date of Application	17 August 2017
Class(es)	16
Type	Device
Registration State	Maharashtra
Country	India
Published	Trademark Journal 1816
Details	Paper And Cardboard; Printed Matter; Bookbinding Material; Photographs; Stationery And Office Requisites, Except Furniture; Adhesives For Stationery Or Household Purposes; Artists And Drawing Materials; Paintbrushes; Instructional And Teaching Materials; Plastic Sheets, Films And Bags For Wrapping And Packaging; Printers; Type, Printing Blocks

6)Kohinoor Foods Ltd. (Satnam Overseas Ltd.)

Brand name:

Kohinoor, Trophy, Nawab and Charminar.Quisine

Logo:



Trade mark:

This Brand Name **Quisine** is applied by **Kohinoor Foods Ltd.**

This Trademark was applied on date **27 May 2014**

This Application has been filed by their agent **L.S. DAVAR & CO.**

Trademark	Quisine
Application No	2744921
Filing Dte	27-05-2014
User Detail	Proposed to be used
Certificate Number	
Valid Until	None
Goods and Service	Coffee, Tea, Cocoa, Sugar, Rice, Tapioca, Sago, Artificial Coffee; Flour And Preparations Made From Cereals, Bread, Pastry And Confectionery, Ices; Honey, Treacle; Yeast, Baking Powder; Salt, Mustard; Vinegar, Sauces, (condiments); Spices; Ice.
Business Name	Kohinoor Foods Ltd.
Business Type	Private Limited Company
Business Sector	Manufacturing

Caption:

The taste of authenticity

7)McCain Foods India Pvt. Ltd.

Brand name:

MCCAIN

Trade mark:

This Brand Name **MCCAIN** is applied by **Mccain Foods Limited**

This Trademark was applied on date **14 November 1994**

This Application has been filed by their agent **REMFREY & SAGAR**

Trademark	MCCAIN
Application No	645637
Filing Date	14-11-1994
User Detail	Proposed to be used
Certificate Number	266980
Valid Until	14-11-2021
Goods and Service	Coffee, Tea, Cocoa, Sugar, Rice, Taipoca, Sago, Artificial Coffee, Flour And Preparations Made From Cereals, Bread, Pastry And Confect- Ionery Ices, Honey Treacle, Yeast, Baking Powder, Salt, Mustrad, Vinegar, Sauces, Spices; Ice.
Business Name	Mccain Foods Limited
Business Type	Private Limited Company
Business Sector	Manufacturing

Logo:



Caption:

Quick, fun and tasty snacks made in a jiffy'.

8)MTR Foods Pvt. Ltd.

Brand Name:

MTR SnackUp

Trademark:

INFORMATION

Application ID	2052931
Status	Registered
Date of Application	12 November 2010
Class(es)	30
Type	Device
Registration State	Karnataka
Country	India
Published	<u>Trademark Journal 1524</u>
Details	Prepared Snacks And Foods Having Base Of Rice, Flour Of Cereals, All Being Indian Meals Premixed And Ready To Cook, Prepared Soups, Curries Or Gravies All Being Indian Meals Premixed In Powder Or Paste Form And Ready To Cook, Almond Powder, Chilli Powder, Spices In Powder Form, Condiments, Pickles And Relish, All Being Goods Included In Class 30.

Logo:



Caption:

“A bit of india in every bit”

9)Amul

Brand name:

Anand Milk Union Limited

Trade Mark:

a)Trademark : AMUL

Class : 30

Trademark Applicant : Kaira District Co-operative Milk Producers Union Limited
Application Date : 2013-09-16
Status : Advertised befacc
Goods and Services Description : Ice cream and ice cream confections, mixtures for making ice cream, water ices, candy for food, sugar candy, sugar free frozen confections and deserts, biscuits (other than for animals), wafers (biscuits), all containing or coated with chocolate and/or flavoured additives and beverages with a flavoured base containing milk
Applicant Address : ANAND, GUJARAT STATE.

b)Trademark : AMUL

Class : 20

Trademark Applicant : Narendra DevjiChamariya
Application Date : 2013-05-27
Status : Objected
Goods and Services Description : Water storage tanks, chemical storage tanks
Applicant Address : 501,PREMSAGAR BLDG. NO-4, AZAD NAGAR, J.P.ROAD, ANDHERI(WEST), MUMBAI-400053, MAHARASHTRA, INDIA

Logo:



Caption:

Utterly Butterly Delicious

“The Taste of India”

10)Haldiram’s

Brand name:

Haldiram Ji

Trademark:

INFORMATION

Application ID	663848
Status	Opposed*

Class(es)	30
Type	Device
Registration State	State Not Specified
Country	India
Details	Nimkin, Bhujia, Chanachur, Papad, Snacks, All Types Of Sweet, Etc.

Logo:



Caption:

“Don’t eat at home today; Always in good taste”

3.6. Top 10 Imports Countries in the World:

Country	Import USD\$
United States	\$1,854,129,147
Germany	\$1,268,407,970
China	\$1,184,255,729
Japan	\$870,396,925
Netherlands	\$782,109,421
United Kingdom	\$566,496,620
France	\$492,808,577
Canada	\$418,976,423
Spain	\$393,831,927
Mexico	\$385,365,242

3.7.Top 10 Import companies in India:

1)NESTLE

S.NO	HS Code	Product Imported	QUANTITY	Foreign Country
1	48041100	KRAFTLINER 150 LIN	101.84	Canada
2	83099090	PEEL OFF ENDS 99MM (TIN COMPONENTS)	120000	Netherlands
3	48041100	KRAFTLINER 150LIN-AS WIDTH 91.2 CM	21.55	Canada
4	48041100	KRAFTLINER 150LIN-AS WIDTH 80.4 CM	4.99	Canada
5	48041100	KRAFTLINER 150LIN-AS WIDTH 94 CM	1.85	Canada

2)Britannia

S.NO	HS CODE	PRODUCT IMPORTER	COUNTRY	QUANTITY
1	15111000	CRUDE PALM OIL VEGETABLE OIL OF EDIBLE GRADE IN BULK	Malaysia	236.377
2	15111000	CRUDE PALMOLEIN VEGETABLE OIL (EDIBLE GRADE)	Indonesia	500
3	70133700	03199 IMP BRITANNIA MUG 20 OZ (BRAND ARCOROC) (SODA LIME GLASSES)	UNITED ARAB EMIRATES	4320
4	84241000	BRITANNIA P50 9KG ABC POWDER EXTINGUISHER WITH MAGNET	UNITED KINGDOM	16

		(ASKA SCREENED)		
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3)Patanjali

S.NO	HS CODE	PRODUCT IMPORTER	COUNTRY	QUANTITY
1	84142010	BICYCLE PUMP - SUNFEAST BRAND BICYCLE PUMP (MADE OF M S)	China	36713
2	12099990	F1 WATERMELON , SUNFEAST CT 8055 (FRUIT SEEDS FOR SOWING PURPOSE)	Thailand	100
3	19042000	SUNFEAST YIPPEE MASALA NOODLES	Jebel Ali	10
4	19053100	SUNFEAST CHOCO FILLS BISCUITS 75GRMS	Male	16

4)Amul

s.NO	HS Code	Description	Origin Country	Quantity
1	44219090	WOODEN ICE CREAM STICK(SIZE:114X10X2MM)(WITH AMUL LOGO)(TOTAL:12200000 PCS)(AMUL DAIRY SUPPLY CONTRACT)	China	15,860
2	48194000	83064 PCS AMUL BAGSAML000005 :1183899/01 OPEN MOUTH FLAT PASTED PE TU BE(EMPTY PAPER BAG OF 25KG FILLING MILK POWDR	Netherlands	22,178

3	39199090	JYT001 200 GR AMUL BUTTER LID LABELS. ASPER INV	Turkey	1,200,000
4	39201099	FORM-TITE 381MM 75u LOCK SEAL 76MM CORE CPRINTED 16Z005 AMUL-MOZZARELLA 200G ITEM NO 053667 (5.400KM X EUR 362.00=EUR195	United Kingdom	150
5	84369900	(MACH PARTFOR ANIMAL FOOD PRODUCTION)CONVEYOR GT500L2M4 PCS-C14 819310 AMUL WBS ELEMENT D19-8193-10-681(01 PCE 1470 EUR)	Denmark	14
6	32121000	HEAT TRANSFER FOIL (AMUL FOIL)(PEN PARTS)(SIZE-84.2MMX31.43MM) (QTY=524000 PCS @ USD 0.0054389/PCS)	South Korea	73
7	48194000	88320 PCS AMUL BAGSAML000005 :1183899/01 OPEN MOUTH FLAT PASTED PE TU BE(EMPTY PAPER BAG OF 25KG FILLING MILK POWDR	Netherlands	23,581

5) Cadbury

S.no	HS CODE	PRODUCT IMPOTER	COUNTRY	QUANTITY
1	18069010	CADBURY DAIRY MILK BAG 200GR (CHOCOLATE)(GOODSMEANT FOR DUTY FREE SHOP)	United Kingdom	1728
2	18069090	CADBURY CHOCOLATE 6X12X165gms	United Arab Emirates	100
3	18069090	CADBURY DAIRY MILK LICKABLES 20GM (GST N O 27AADPJ3115E1Z9 INV NO 24858)	Bahrain	30
4	18069010	CHOCOLATE - Cadbury Dairy Milk Wholenut Chunks Bar / Caramel Chunks Bar (27 x 220 gms) C/O. France / GB	SRI LANKA	5099

5	18069090	CADBURY NEAP TRAY 40X110gms	MALAYSIA	490
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6)McCain Foods India Pvt. Ltd.

S.no	HS CODE	PRODUCT IMPOTER	COUNTRY	QUANTITY
1	2004108040	MCCAIN FROZEN FOOD STUFF NET WEIGHT:47520.00 LBS GROSS 50160 P.O.R. SUM2285	US	2200
2	1905909000	PIE DE MANZANA, MCCAIN FOODS, S/M EN CAJAS DE CARTON CORRUGADO CON REVESTIMIENTO DE BOLSAS DE POLIETILENO// 14.95 LB (6.8 KG REGISTRO SANITARIO: H3902910E NADLSA PASTEL DE MANZANA-PIE DE MANZANA (APPLE TURNOVERS)- 80PK "MCCAIN FOODS"// 80GR VIDA UTIL: 12 MESES	Peru	2300
3	20049000	MCCAIN JULIENNE 6X6 MM FRIES 5 X2.5 KG	Netherlands	300
4	20049000	GOLDN CRISP SWEET CORN NUGETS 6X2 LB (30210	Cana	50
5	20049000	BERGE CODE 100 DIFFER CRACKERS POTATO CHIPS	Germany	30

7)Kohinoor Foods Ltd

S.no	HS CODE	PRODUCT IMPOTER	COUNTRY	QUANTITY
1	20019000	KOHINOOR MANGO CHUTNEY 250 GM CHUTNEYFOOD PRODUCTS ; CHUTNEY FOOD	United Kingdom	10304
2	21069099	READY TO EAT FOOD PRODUCTS : KOHINOOR HEAT & EAT 406 CTN CONTAINING 4872 POUCHES OF 300GMS CHANA MASALA ; HE AT ; POU CHES HS Code : 21069099	Chile	4872
3	21039090	READY TO EAT FOOD PRODUCTS : KOHINOOR COOK IN SAUCE 146 CTN CONTAINING 5256POUCHES OF 375G	South Korea	1.971

		CALCUTTA JALFREZI SAUCE ; CO OK ; 5256 POUCHES HS 21039090		
4	21039090	608 CTN CONTAINING 21888 POUCHES OFKOHINOOR DELHI BUTTER CHICKEN SAUCE 375GM READY TO EAT FOOD PRODUCTS ; OF KOHINOOR ; 375 GM 21039090HSN	United Kingdom	21888
5	21069099	READY TO EAT FOOD PRODUCTS : KOHINOOR HEAT & EAT 386 CTN CONTAINING 4632 POUCHES OF 300GMS BAIGAN BHARTA ; HE AT ; POU CHES HS Code : 21069099	Chile	4632

8)LT foods

S.no	HS CODE	PRODUCT IMPOTER	COUNTRY	QUANTITY
1	82029990	SUPPLY OF IMPORTED KITCHEN (14- 01635)FOOD MILL 31CM C/W 3 S/S DISCS,LTELLIER STOCK CODE NO:282LT-X3	Singapore	2
2	39241090	FOOD CONTAINER LT 13.2 ITEM CODE- 49384-02	Italy	14
3	70134900	(KITCHEN WARE) FOOD ON THE GO JAR 1LT 0025.791V (72 UNT)	China	40
4	15211019	CARNAUBA WAX NC # 3 LT FLAKES SP 200 (NOT FOR FOOD APPLICATION)	United States	50
5	39249090	ROUND FOOD POT NO.3 (3 LT) (PLASTICS HOUSEHOLD ARTICLES)	Turkey	96

9) HALDIRAM

S.no	HS CODE	PRODUCT IMPOTER	COUNTRY	QUANTITY
1	48236900	PAP. MOULD PM260 FLAT RIM SIL. HALDIRAM#S (G9F10300)(276000PCS)	Italy	4002
2	84807900	CORE FOR 250ML LID MOLD (SPARE PARTS OF MOULD FOR	TAIWAN	1

		MANUFACTURING OF 20ML HALDIRAM METHAI BOX AS PER T/UP)		
3	21069099	HALDIRAM PLAIN BHUIA	Rotterdam	30
4	20049000	HALDIRAM ALL IN ONE 150G (32001) 90 X 40X 150GM	Yokohama	3600
5	20049000	HALDIRAM MOONG DAL 50G (32021) 25 X 80 X50GM	Yokohama	2000

10)Hatsunagro

S.no	HS CODE	PRODUCT IMPOTER	COUNTRY	QUANTITY
1	04021010	SKIMMED MILK POWDER [SMP]	Saudi Arabia	136
2	04021010	FULL CREAM MILK POWDER	United Arab Emirates	14
3	84211999	MILK SEPARATOR CLARIFIER MODEL MCS 5	Italy	1
4	84342000	MILK SKIMMING SEPARATOR (CND 130-01-076	Germany	1

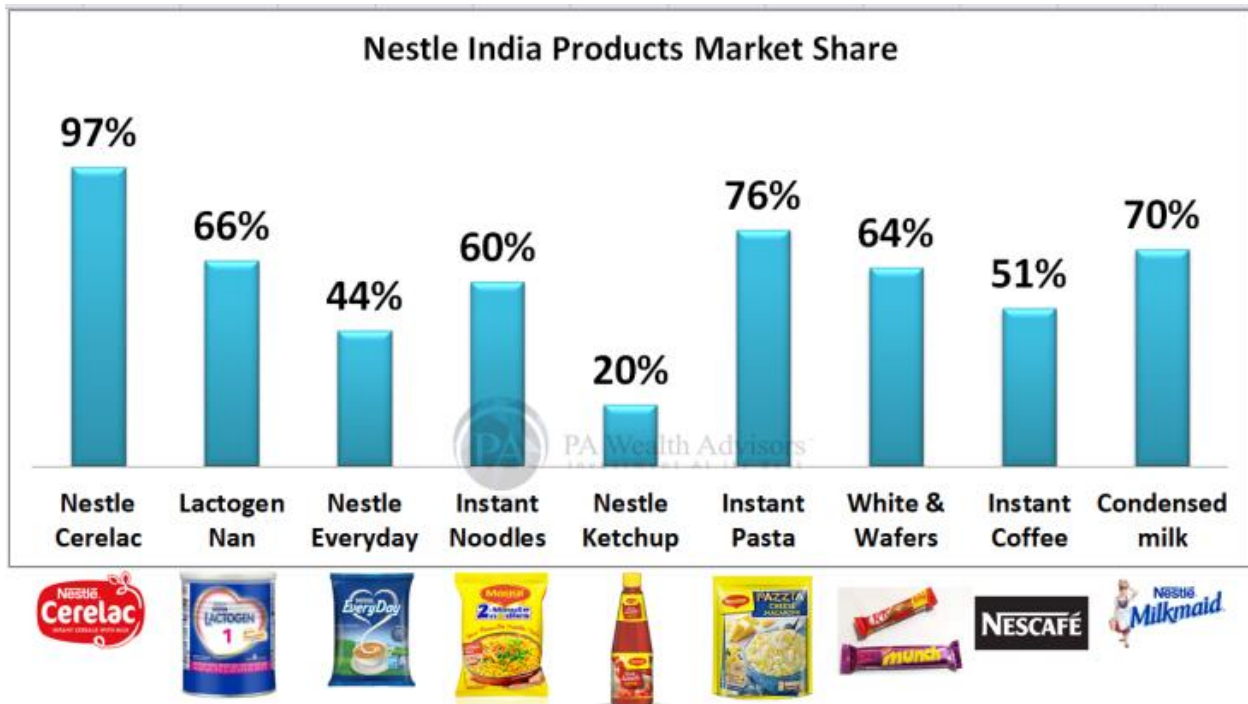
5	21050000	ARUN ICE CREAMSHEART TO HEART	Brunei Darussalam	163
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Chapter 4: Competition Analysis

INDUSTRY ANALYSIS

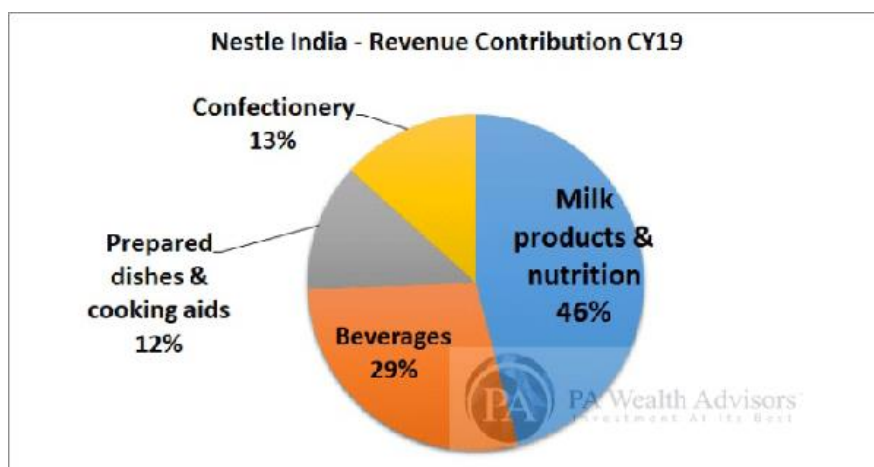
4.1. Market share of the Top 3 Exporting Companies in India:

1. NESTLE:



Nestle holds a leadership position in many product categories – over 85% of its product portfolio.

It enjoys enormous brand recall in products like instant noodles (Maggi), instant coffee (Nescafé), chocolates (Classic, KitKat, Munch, Milkybar), Cereals (Cerelac, Lactogen). These brands act as cash generators for the company because of good margins & very high operating leverage.



Segment wise revenue contribution ratio remained same for the company for over last 10 years.

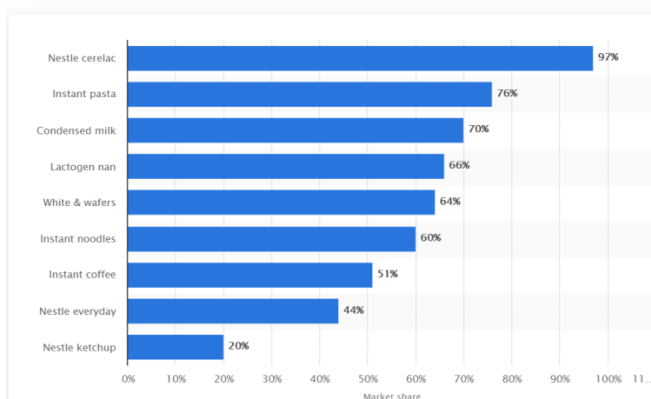
NESTLÉ'S MARKET SHARE (%)

Food category	Brand	Jul '17 to Jun '18	Jul '18 to Jun '19
Infant cereals	Cerelac	96.3	96.5
Infant formula	Lactogen Nan	68.4	66.6
Tea creamer	EveryDay	45.3	44.1
Instant noodles	Maggi	59.7	59.2
Ketchups & sauces	Maggi	22.3	20.5
Instant pasta	Maggi	67.6	73.7
White & wafers	Kitkat, Munch and Milkybar	61.4	63.4
Instant coffee	Nescafé	49.4	50.5

Source: Edelweiss Securities

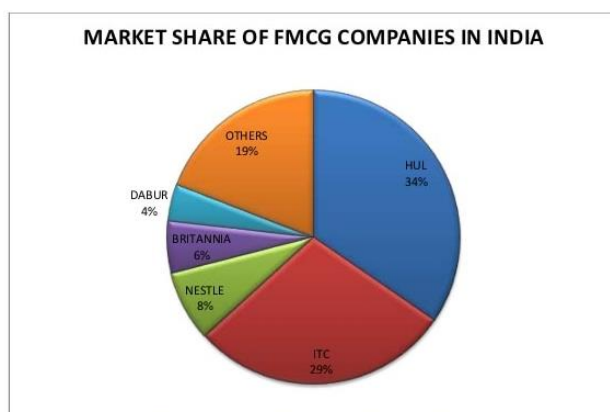
Nestlé has the second biggest global chocolate market share at **13%** – two percent behind Mars. Analysts are predicting that the company could now follow one (or more) of a number of strategies, including launching a global brand of its own, pursuing organic growth, or seeking to acquire smaller brands.

Market share of Nestle in 2020, by product

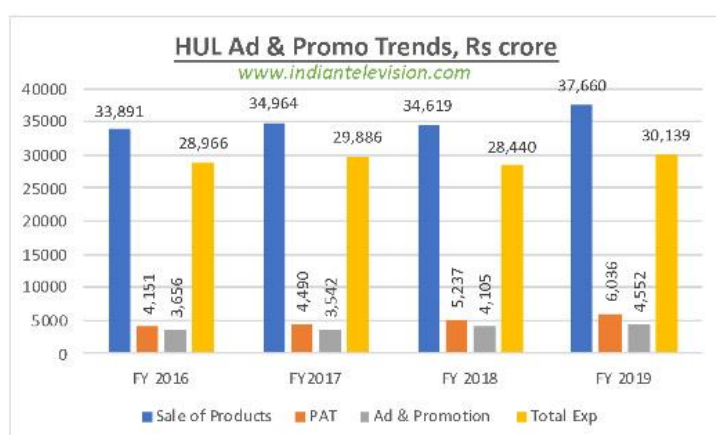


In 2020, Nestle Cerelac, a product by Nestle India occupied 97 percent of the instant cereal market in India. This was followed by instant pasta occupying approximately 75 percent of the instant pasta market in India. Nestle India held a strong position, with most of its product categories having more than 50 percent of the market share in India. Nestle India is one of the largest FMCG companies in India specializing in food, beverages, chocolate, and confectioneries.

2. HINDUSTAN UNILEVER LIMITED



In the above pie chart, we can see the position of various FMCG companies doing business in India. We can see that HUL is enjoying the position of market leader and is followed by ITC as close second in the market share of FMCG products.

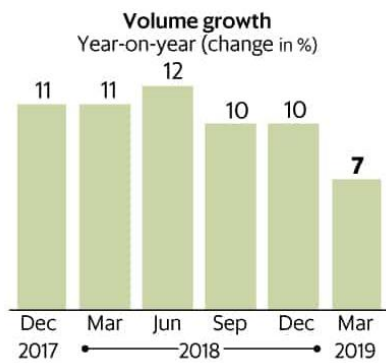


In FY21, HUL gained market share in **84 per cent** of its portfolio. According to the management, the company now has 14 brands with over Rs 1,000 crore in annual sales compared with 12 brands in FY20.

MARKET SHARE IN %:

Market Share In %		
Company	2015	2016
HUL	37.6	37.4
RSPL	16.3	16.5
P&G	11.3	11
Nirma	7.7	7.8
Jyothy Labs	4.3	4.2
Fena	2.5	2.5
Reckitt Benckiser	1.5	1.5
Others	18.9	19.3

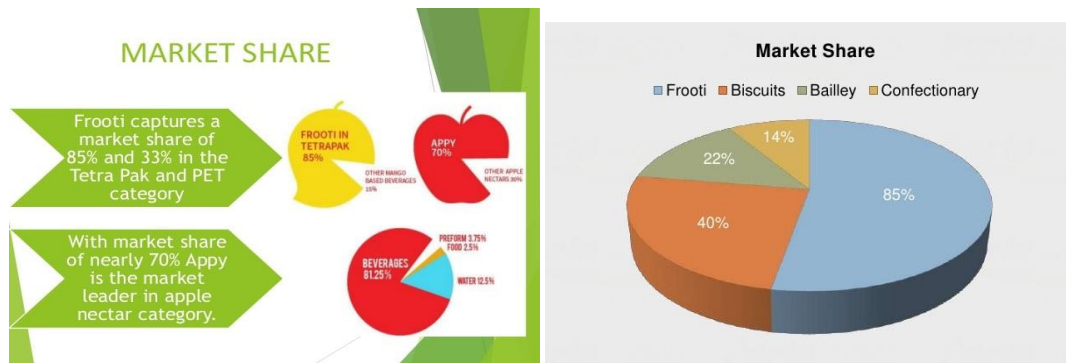
Hindustan Unilever's volume growth for the march quarter has been slowest in the recent times.



3. PARLE AGRO

The company's focus shifted to reinventing sales and distribution network to cater to the market effectively despite the lockdown in 2020 which helped it to gain **over 8%** market share in the category. Parle Agro has a distribution network that reaches 1.9 million stores across the country.

- Parle Agro, today, is a Rs 2,000 crore (US\$ 319.43 crore) organization.
- Frooti, the first product rolled out of Parle Agro in 1985, became the largest selling mango drink in India.
- Appy is the undisputed market leader in the apple nectars category with a market share of close to 70 per cent.



Future Ready

Parle Agro is steadily marching towards its target on the back of Frooti and Appy Fizz's success

	PAST mid 2000s	PRESENT 2019	FUTURE 2022
Turnover*	₹250 cr	₹5000 cr	₹10,000 cr
Distribution reach	3 lakh outlets	18 lakh outlets	35 lakh outlets

* Parle Agro's revenue plus that of its franchisees

SOURCE Company

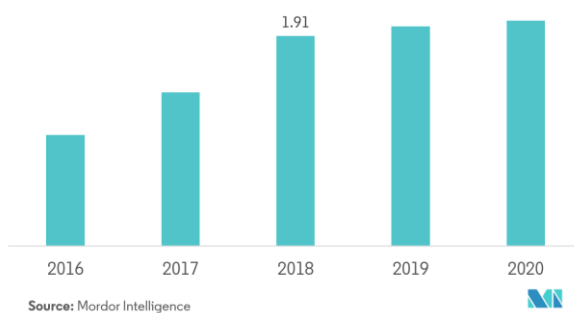
4.2. GROWTH RATE OF THE INDUSTRY:

India's Exports of Processed Foods and Related Items in US\$ (billion)



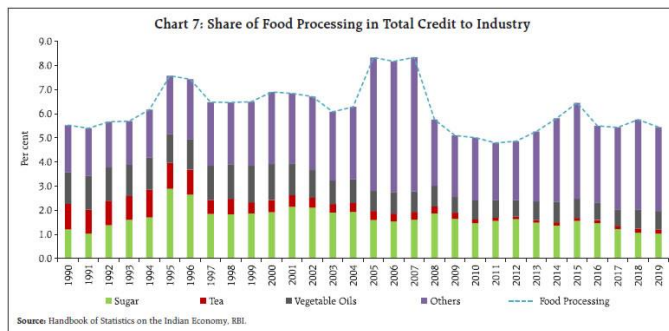
Source: Agricultural and Processed Food Products Export Development Authority (APEDA)

Market Value of Quick Service Restaurants (in USD billion)
India, 2016-2020



Source: Mordor Intelligence

Share of food processing in total credit to industry:



- India's food processing sector is one of the largest in the world and its output is expected to reach US\$ 535 billion by 2025-26.
- This sector is expected to generate 9 million jobs by 2024.
- The Indian food industry is expanding at a CAGR of 11% and the food processing sector accounts for 32% of the total food industry.
- India's food sector attracted US\$ 4.18 billion in foreign direct investments between April 2014 and March 2020.
- By 2030, Indian annual household consumption is expected to triple, making India the fifth-largest consumer in the world.

Key Growth Drivers & Trends

- There is growth in the organised food retail sector and increase in urbanisation.
- MSME's are playing a vital role in India's food processing chain through various advancements in skills and technology.
- The online food ordering business in India is witnessing an exponential growth.
- There is high demand for packaged, healthy and immunity booster snacks such as roasted nuts, popcorns, and roasted pulses.
- There is a shift in focus from loose to branded packaging.
- The government's '*Atmanirbhar Bharat*' initiative places priority on this sector and offers support through various policies.

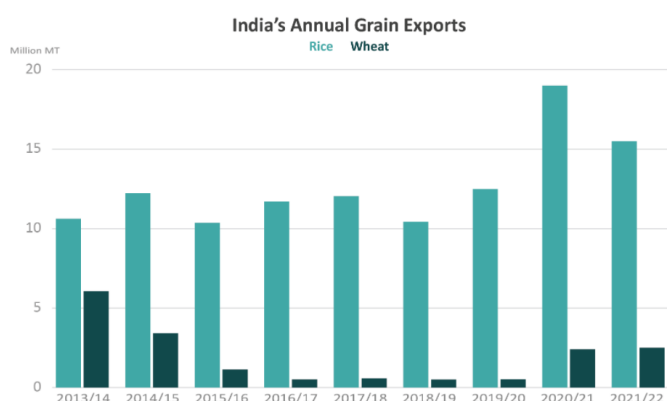
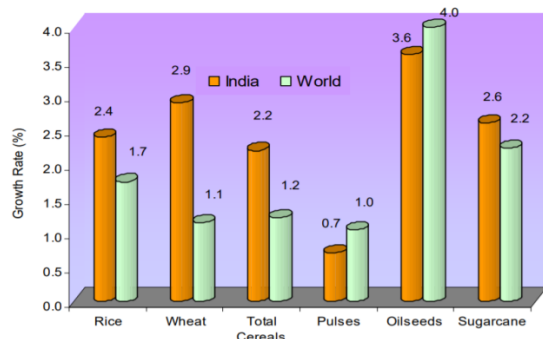
4.3.DEMAND FORECASTING FOR EXPORTS FROM INDIA:

The Trade Promotion Council of India (TPCI) on Monday said there is an above 100 per cent spike in demand in essential commodities such as rice, wheat and pulses. Other's food categories like- confectioneries, sweets, organic processed food and spices have also witnessed 15-20% rise this month, the council said. As per TPCI Chairman Mohit Singla, the major destinations where Indian food sector has witnessed demand are the US, Europe, Australia, New Zealand, Israel, Palestine and Egypt.

Indian exports are also getting enquires in the fresh/ dehydrated garlic, in the spices category- chilli, ginger and seed spices (cumin, fennel, etc), and sesame seeds/oil, owing to the supply Chain disruption hitting China due to the Coronavirus. "There is huge opportunity amid this Covid-19 crisis for Indian food sector... The coming few months is crucial for leveraging to the India's advantages in terms of exports," he said.

Quoting Organic Tattva, a leading brand for organic food in India, TPCI said there is a huge jump in demand for food items from overseas in the month of March. “Few big brands like Amul have said that buyers are facing the challenge to pay due to unavailability of banking channel.

Figure 2: Average annual growth rates of production for World and India, TE 1980-2006



Global prices for wheat and rice have risen during the past year due to lower production, export restrictions among major suppliers, and strong foreign demand. India produced bumper crops for both commodities in 2020/21 and has significantly increased its exports starting in July 2020. The current 2020/21 forecasts are for record rice exports and the highest wheat exports since 2014/15. While exports are forecast to decline slightly for rice in 2021/22, export volumes are still forecast to be well above recent levels.

India plays a significant role in grain production as the second-largest producing country for both wheat and rice. During the past decade, India has consistently increased its minimum support price (MSP) for most supported commodities, including wheat and rice, leading to large areas dedicated to producing each crop. The government procures large quantities of wheat and rice annually and maintains substantial government stocks.

4.4. Export Sales Revenue:

1. NESTLE:

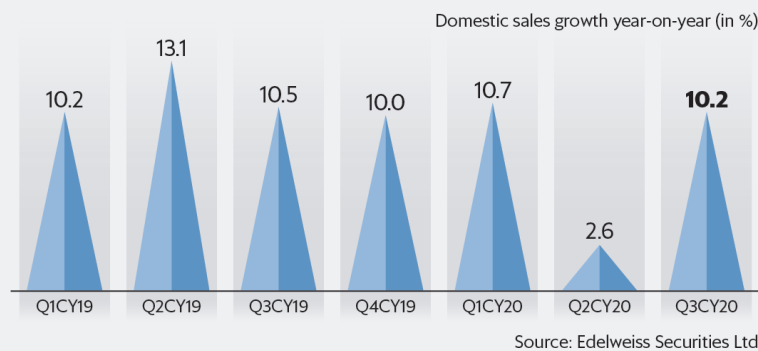
Export sales increased by 17.7% due to timing of exports to affiliates. The company which follows January-December as its financial year, said revenue from operations grew by 14% to **₹34.8 bn** compared to ₹30.5 bn posted in the same quarter last fiscal.

Food and beverage company Nestle India has reported a 10.7% year on year (YoY) growth in profit for the quarter ended June 2021, driven partly by a low base and better sales growth.

Nestle's continued focus on e-commerce resulted in 105% QoQ growth and revenue contribution of 6.4%.

Back in shape

Nestlé India's domestic sales growth in the September quarter bounced back smartly from the June quarter lows.



Nestle India digs deeper in the rural market for further growth

After staging a comeback from the 2015 Maggi contamination crisis, Nestle India has set another ambitious target for itself.

With its business growing by double digits for the past three years, the company has decided to grow its rural footprint in the coming years.

The company's decision to increase focus on rural growth by increasing village coverage by 33% through relevant rural centric products will result in strong long-term growth. This is due to rural and semi-urban markets growing at 2-2.5 times urban ones and are already contributing 20-22% of sales.

2.HINDUSTAN UNILEVER LTD:

The export turnover of Hindustan Unilever's (HUL) ethnic brands like Kissan, Bru, Lakme, Brooke Bond and Pears has crossed Rs 1,000 crore. These brands are distributed and marketed among the Indian diaspora in international markets by HUL's wholly owned subsidiary Unilever India Exports. Given the scale and size of HUL, with turnover inching towards Rs 35,000 crore, it has six Rs 2,000-crore brands and five Rs 1,000-crore brands in its kitty. Last year, Surf Excel emerged as the largest brand in its portfolio, followed by Brooke Bond, Wheel, Rin, Lifebuoy and Fair & Lovely - all Rs 2,000 crore brands. On the other hand, Lux, Dove, Clinic Plus, Pond's and Vim are the Rs 1,000-crore brands under HUL.

FMCG major Hindustan Unilever Friday reported a 13.84 per cent rise in net profit to Rs 1,538 crore for the quarter ended March 31, helped by improvement in margins and volume growth. The company had posted a net profit of Rs 1,351 crore in the January-March quarter of the previous fiscal. Sales during the quarter under review stood at Rs 9,809 crore, up 8.95 per cent, as against Rs 9,003 crore in the corresponding period a year ago, Hindustan Unilever Ltd (HUL) said in a regulatory filing.

SWOT ANALYSIS OF HUL



4.5. COMPETITION WITH INDIA’S NEAREST COMPETITOR:

1.HUL

COMPETITORS:

- 1.ITC
- 2.MARICO
- 3.CAFE COFFEE DAY
- 4.COCA COLA EUROPEAN PARTNERS

2.NESTLE COMPETITORS:

COMPETITORS:

- 1.Mondelez
- 2.Mars
- 3.Kraft Foods
- 4.Danone
- 5.Hershey’s
- 6.Heinz
- 7.Unilever
- 8.General Mills
- 9.Kellogg
- 10.Lindt
11. Ghirardelli
- 12.Pepsico
- 13.Ferrero Rocher

14.Amul

15.Engro foods

16.Starbucks

3.PARLE AGRO COMPETITORS:

COMPETITORS:

- Dabur International Limited. 4,044. \$1 Billion.
- Dr Pepper Snapple Group, Inc. 20,000. \$6 Billion.
- Mondelez International, Inc. 90,000. \$25 Billion.
- The Coca-Cola Company. 100,300. ...
- PepsiCo, Inc. 264,000. ...
- Ernad Agro Foods.
- Ruchi Soya Industries Limited. 3,000. ...
- Hindustan Unilever Limited. 18,000.

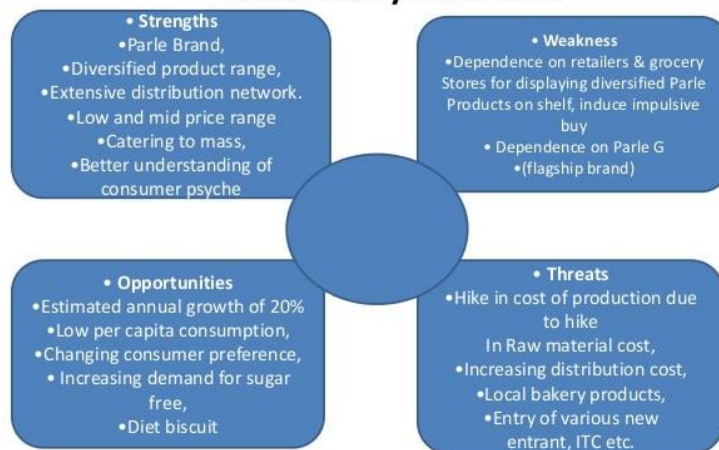
3.PARLE AGRO:

Beverages major Parle Agro, the maker of popular brands such as Frooti and Appy Fizz, plans to set up a new plant and introduce one newer major product in the next two years as it gears up to touch a turnover of Rs 10,000 crore by 2022, according to a top company official.

The company, which clocked a turnover of Rs 6,500 crore in 2019, had recently introduced its new offering B-Fizz, a malt-flavoured fruit juice-based drink in the market and expects an overall growth of 10 per cent this year. Today one of the interesting signs seen in (B-Fizz) is almost delivering at par with Appy Fizz, which today is more than a Rs 1,500 crore brand. B-Fizz is showing as strong a delivery and contribution like Appy Fizz.

With this launch and all the other initiatives that there are quite aggressively driving in the market, by the end of the year at an overall level, across all our brands which should be able to end with 10 per cent growth from 2019.

SWOT Analysis of Parle



Chapter 5:

5.1.SWOT analysis of food industry:

Strengths:

- ✓ Food entrepreneurs identify San Diego as a great place to live/work
- ✓ San Diego is an incubator for small-scale processors and manufacturers
- ✓ San Diego is home to a model of successful processing and manufacturing: a large and profitable brewing/alcoholic beverage industry
- ✓ Bakeries are the largest employers of food processing/manufacturing workers
- ✓ Food processing/manufacturing is economically stable compared to other sectors (e.g., tech)
- ✓ There are many small processors and manufacturers that are under the radar but making great products
- ✓ San Diego is centrally located with easy access to produce from California and Mexico (an asset for processors/manufacturers)

Weaknesses:

- ✓ San Diego County may not provide the types of scaling up infrastructure that food processors/manufacturers require. Shortage of affordable warehouse space with adequate utilities for manufacturing. Many processors/manufacturers leave the region to scale up with contract manufacturers in LA County
- ✓ Food processing/manufacturing makes up a small percentage of total manufacturing in San Diego County (equal to 12.6% of total manufacturing establishments but 3.3% of total annual manufacturing salaries)
- ✓ The volume of raw ingredients, including organic ingredients, required for processing/manufacturing is limited in San Diego County
- ✓ There is no easy way for entrepreneurs and existing businesses to navigate permitting, licensing for processing/manufacturing facilities (e.g., some processors/manufacturers feel that it is prohibitive to enter the food system).
- ✓ Access to capital for start up or expansion is challenging.
- ✓ There is limited produce, livestock, and seafood processing infrastructure in San Diego County
- ✓ The high cost of land for processing/manufacturing infrastructure in San Diego is challenging
- ✓ There is no industry association or nonprofit organization advocating on behalf of food processors or manufacturers
- ✓ There is a disconnect across the food system; it's not easy for food processors/manufacturers to compost their waste stream.
- ✓ Shipping from San Diego to other regions is costly - especially for refrigerated products
- ✓ Difficult to search for food processors/manufacturers - no database; no industry association
- ✓ Limited government support for small/mid size food businesses interested in serving low-income populations.

Opportunities:

- ✓ Develop food entrepreneurship training/certificate/degree program with colleges/SDSU/UC system
- ✓ Develop food processing/manufacturing (and other food businesses) accelerator
- ✓ Increase business planning, financial support for non-brewery, non-bakery food processors or manufacturers, including home processors, including businesses that connect food recovery with processing/manufacturing.

- ✓ Develop specialty food association to support processors/manufacturers
- ✓ Grow more raw resources in San Diego, where the climate is appropriate (e.g. hops can be grown in climate zone 9b which is Central/East San Diego)
- ✓ Consolidate and summarize financing/funding opportunities across the capital continuum for food processors and manufacturers
- ✓ Develop emergency/rainy day fund for food processors/manufacturers to mitigate future disasters
- ✓ Create new business grant and loan program for developing processing and manufacturing infrastructure (including on-farm processing, contract manufacturing)
- ✓ Identify and organize energy around specific crops and products and identify development pathways (e.g., plant-based meats).
- ✓ Evaluate opportunities for additional values based kitchen/processing facility
- ✓ Support emerging food/bev brands/manufacturers in San Diego with shared commercial kitchen, R&D lab space - costs are often prohibitive to establish these spaces and navigate the regulations

Threats

- ✓ Coronavirus pandemic impacts on food processing/manufacturing workforce and supply chains
- ✓ The effects of climate change on the global food system impacts the availability of ingredients for processors/manufacturers
- ✓ Consolidation in the food processing/manufacturing space makes it challenging for new products to succeed.

5.2.PROBLEMS IN EXPORTS FROM INDIA:

Poor Quality Image:

Made in India product line does not enjoy a good reputation in markets abroad. Rather it is considered to be a sign of poor quality. The products manufactured in Japan, Korea and now even in China are frequently quoted abroad as examples of dependable quality.

Despite the measures taken under the Exports (Quality Control and Inspection) Act and other laws, our exports continue to suffer because of the quality problem. On several occasions, carelessness and lack of commitment on the part of exporters are also responsible. There is a general impression that a proper export culture is lacking in India.

High Costs:

In India, the rate of interest on export finance is much higher as compared to other countries. According to trade circles, interest payments alone constitute nearly 15 per cent of the cost of production in India. In addition, there are also the bank charges in India, which work out to be as high as 3 per cent compared to 1 per cent in countries like Japan and Republic of Korea. Similarly, even the port charges in India are three to four times higher than those of Colombo, Hong Kong, Singapore and South Korea. Technological factors and low productivity also contribute to high cost of production in India. Further, Indian exporters are also deprived of advantages of the economies of scale and do not utilize their ability of bulk supplies due to lack of finance and other reasons. Productivity is thus low leading to higher costs. Manufacturing performance is directly related to use of technology and management techniques.

Unreliability:

As pointed out above the products imported from India are considered to be of poor quality. Besides quality, Indian exporters are also looked upon as unreliable on many counts such as going back on a contract or refusing to fulfil it on its original terms. A major lacuna is also the inability to provide prompt after-sales service. Exporters from countries like Japan, South Korea and Taiwan normally replace a defective consignment free of cost and without taking much time.

Infrastructure Bottlenecks:

In India, infrastructure deficiencies such as energy shortages, inadequate and unreliable transport and communication facilities have so far hindered growth of exports.

Power shortages and breakdowns are so common that they often disrupt production schedules, increase costs and badly affect timely shipments:

Improving the transportation system, including the expansion and modernization of the port facilities, rationalization of their charges, improving the procedural, etc., is absolutely necessary if the country is serious about development of its export sector.

Inadequacy of Trade Information System:

Efficient and time bound trade information system is a basic need for success in today's dynamic export business. Electronic commerce including Electronic Data Interchanges (EDI) and Internet play a very crucial role in the world trade at present.

The unparalleled spreading out of Internet, has taken the world into the Age of information Superhighway. It has now become very easy to obtain any kind of information in a matter of seconds.

However, in India there are still no proper facilities of communication and therefore it is not possible to rely on Internet for getting up to date trade information.

Supply Problems:

A very severe shortcoming of the Indian export sector is its inability to ensure continuous and smooth supply in sufficient quantities relating to many products.

The main problem is that much of the exporting is the result of the lingering approach and not any deliberate effort of producing for the export.

Faceless Presence:

Major export items of India like seafood, leather manufactures, spices, etc. mostly have a faceless presence in world markets. The exports undergo further processing or repacking in many cases.

However, in such instances Indian goods are sold in the foreign markets in the same condition as they are exported but under foreign brand names. Possibly, when a product carries a foreign brand name it gets a much higher price than if it is sold with an Indian name.

Uncertain Policies:

A basic defect of India's trade policy has been the uncertainty about future policies, incentive schemes, etc. To free the exporters from anxiety and ensure stability in this direction, the Export- Import (EXIM) Policy is given a five-year span. However, even then every year a large number of amendments are made in the EXIM Policy.

Procedural Complexities and Institutional Rigidities:

India has lost exports worth hundreds of crores of rupees due to the serious problem of interdepartmental coordination. It is observed that most of the existing procedural and documentation formalities prescribed by

different authorities have been defined to suit their own individual requirements with no regard to the adverse consequences they can lead to on the total export activity.

5.3.SUGGESTIONS TO OVERCOME EXPORT RELATED PROBLEMS OF FOOD PRODUCTS:

1. Infrastructure overhaul: India has made progress with road construction in recent years. But its maritime infrastructure still requires work. Here's what India is doing and needs to do to improve its transport infrastructure:

- **Modernise and expand ports** – In 2015, India introduced the SagarMala Programme with the objective of a) modernising existing ports, b) developing new ones, c) enhancing port connectivity, and d) ushering in port-linked industrialisation. The 574 projects in the programme have a 2035 deadline. India desperately needs more ports. It has only one transshipment port, Kochi, and depends on Colombo, Singapore, and Port Klang in Malaysia for the transshipment of outbound goods. The proposal for a new transshipment hub in the Andaman and Nicobar Islands, therefore, comes as welcome news.
- **Reduce turnaround time** – Reducing the time it takes cargo to enter and leave India's ports from the current 2.59 days is critical to easing the export process. The government's plan to reduce turnaround time to one to two days (the global average) by 2022-23 is a step in the right direction.
- **Improve road connectivity** – India is currently building 30 km of highways in a day. This ties in with the objectives of the BharatMala Programme, which aims to build new roads, develop 9,000 km of economic corridors for better connectivity between manufacturing centres and export hubs, and improve port connectivity.
- **Indian carrier company:** An indigenous shipping line is the solution to India's container and equipment shortages, says the Federation of Indian Export Organisations (FIEO). The FIEO believes a home-grown carrier will also be able to control container rates, which have spiked in the past year due to the equipment crunch and port congestion.

2. Improving credit access

In the last two years, the Indian government has assured exporters of a reduction in credit insurance premiums, faster disbursement of funds under the Export Credit Insurance Scheme, easing of documentation requirements, and lower interest rates and premiums for small businesses. The assurances came in the wake of a 45 percent fall in export credit disbursement by public sector banks in 2018-2019. Despite the promises, export credit access in India remains muted. There is a need to actively promote financial assistance schemes among exporters. The Agricultural and Processed Food Products Export Development Authority (APEDA) suggests that the various export promotion councils can hold workshops with exporters to raise awareness. Furthermore, the Trade Promotion Council of India recommends the following steps to be taken by financial institutions to improve credit access:

- Create a single window system so all applications, documentation, clearances, approvals, and discrepancies can be resolved at a single point. This would save exporters both time and money while availing of credit.
- Come up with export credit products customised for the needs of MSMEs.

3. Simplification of processes

In 2015, India reduced the number of mandatory documents required for exports (and imports). However, the paperwork burden remains high due to the need for supplementary documents. The Organisation for Economic Cooperation and Development (OECD), in its 2019 economic survey of India, suggests reducing the number of export documents further. It also calls for cutting down documentary and customs compliance time. This recommendation is in line with the Indian government's National Trade Facilitation Action Plan, which aims, among others, to cut cargo release time for export shipments at ports by 24 hours through initiatives such as:

- Releasing shipments before customs duty has been finalised
- Restricting new pre-shipment inspection requirements
- Lowering the penalty for customs breaches that are voluntarily disclosed by the trader
- Reducing the number of documents and digitising their submission

4. Cutting tariffs

The general view on India's policy of charging high import tariffs to protect domestic industries is that it is counter-productive. Not only does it make local manufacturers less competitive, it harms the prospects of exporters who require imported inputs. In its latest Trade Policy Review for India, the World Trade Organisation called for tariffs to be reduced and made more simple and predictable. It held that frequent rate adjustments created uncertainty for traders. India's main trading partners, such as the US, have also called for tariff cuts. So have players within the country. The Confederation of Indian Industry (CII) recommends a graded move towards competitive tariffs in the next three years and has suggested three tariff slabs – zero percent to 2.5 per cent for raw materials, 2.5 percent to 5 percent for intermediates, and 5 percent to 7.5 percent for finished goods.

5.4.Conclusion:

Though India is a major producer and exporter of agricultural produce at raw material stage, only less than 10 per cent of them are processed and traded. One major reason for this is the large consumer base domestically and having preference for fresh produce over processed food. Slow pace of urbanisation and low labour force participation of women have resulted in the preference for fresh foods at the All-India level. Empirical literature suggests that as more women enter the workforce, consumption of processed food increases (Wang, et al., 2015). India has the potential to emerge as a major exporter of processed food by adhering to the quality standards. The Government initiatives for strengthening quality standards can provide impetus to the sector.

An analysis of corporate data showed that profitability of food processing firms has been either higher or comparable with the levels of other firms. However, the value-added component in food processing firms was found to be lower than other firms operating in the industrial sector. The econometric analysis on credit reveals the importance of credit for growth in this sector. Relative to the share of the food processing sector in industrial GVA, sectoral credit data suggest adequate availability of credit for the sector.

With the burgeoning urban and young population, demand for processed food items is set to increase in the coming years. The food processing industry in India needs to gear up to meet the demand by investing in necessary infrastructure. The industry requires a steady flow of raw materials from the producers/farmers meeting specific quality standards and at stable prices. Farmer producer organisations, by bringing together small farmers and agricultural entrepreneurs, can enhance the opportunity to build more stable supply chain. Besides ensuring steady flow of income to the farmers, greater linkages with industry could also reduce wastages, particularly in perishables.

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EXECUTIVE SUMMARY

6.1.CHAPTER 1

Introduction:

Food processing is the transformation of agricultural products into food, or of one form of food into other forms. Food processing includes many forms of processing foods, from grinding grain to make raw flour to home cooking to complex industrial methods used to make convenience foods. Some food processing methods play important roles in reducing food waste and improving food preservation, thus reducing the total environmental impact of agriculture and improving food security.

The food processing industry plays a vital role in the economy of any country because it links agriculture to industry. The food processing industry is responsible for diversification of agriculture, improvement of value-added opportunities, and creation of excess that can be exported. The food processing industry of India is one of the largest in the world in terms of manufacture, use, export, and development. The sector has immense potential to contribute to growth and employment opportunities of the country.

These are some of the reasons for the steady growth of food processing industry in India in the past few years. Some of the biggest companies making their presence felt in the Indian market are Unilever, Dabur, Nestle, Nissin, Cadbury's, Kelloggs', Godrej, ITC, Britannia, Kohinoor Foods Ltd., Mother Dairy, PepsiCo India, Marico Ltd, Patanjali, MTR Foods etc.

SMALL SCALE FOOD PROCESSING COMPANIES

1. Raja food processing industries-

- a) Gram pulses
- b) Organic pulses
- c) Moong pulses

2. AK Foods-

- a) Wheat flour
- b) White sugar
- c) Red chili powder

3. Vel Agro Food Products-

- a. Meal
- b. Semolina

- c. Cereal products
- 4. Happy pickles and jam industry

MEDIUM SCALE FOOD PROCESSING INDUSTRIES

1. Fibro foods-

- Ready to eat
- Ready to cook

2. Sri Bhagyalakshmi Foods-

- Rice
- Wheat
- Semolina/sooji

- 3. S.L.K Food Processing
- 4. Capital Foods Private Limited
- 5. Cremica

LARGE SCALE INDUSTRIES

- 1. Britannia Industries Limited- biscuits, breads, dairy etc.,
- 2. Hindustan Unilever Limited
- 3. Venkys India ltd- FMCG products
- 4. Nestle India Limited
- 5. Parle Agro Private Limited

6.2.CHAPTER 2

Economic impact on processing industry:

Table 1: Estimated Economical Impact on Food Industry

S.No	Domain	Estimated Economical Impact (In Trillion)	
		Minimum Estimate	Maximum Estimate
1	Factories	1.2	3.7
2	Smart Cities	0.9	1.7
3	Health Care	0.2	1.6
4	Retail Services	0.4	1.2
5	Logistics Management	0.6	0.9
6	Retail Industries	0.4	1.2
7	Vehicle Management	0.2	0.7
8	Home Automation	0.2	0.3
9	Office Automation	0.1	0.2

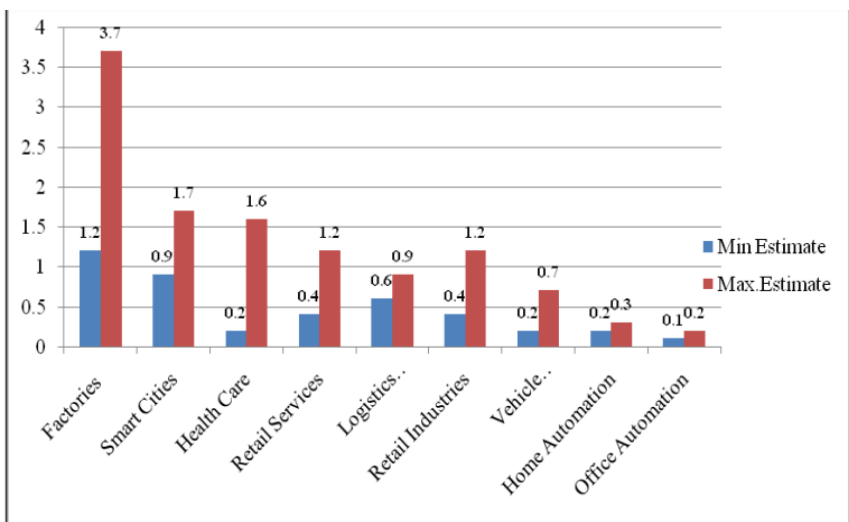


Fig.1: Estimated Economical Impact on Food processing Industry

Growth in food processing industry

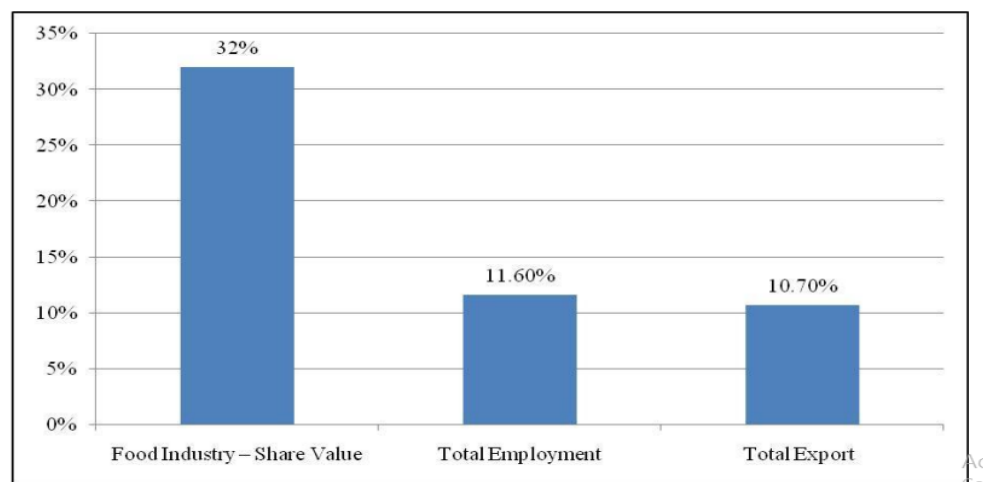
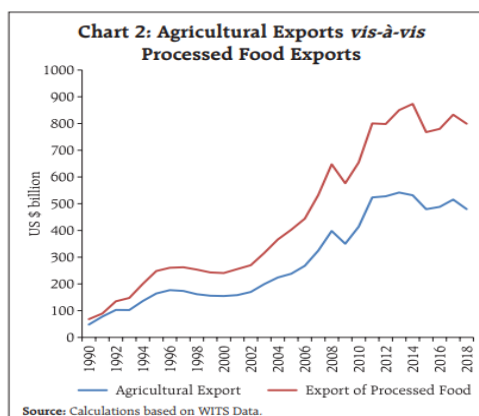
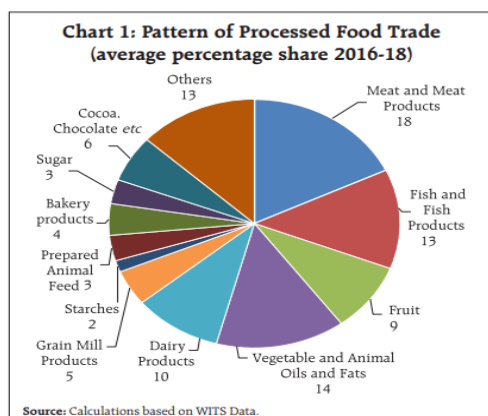
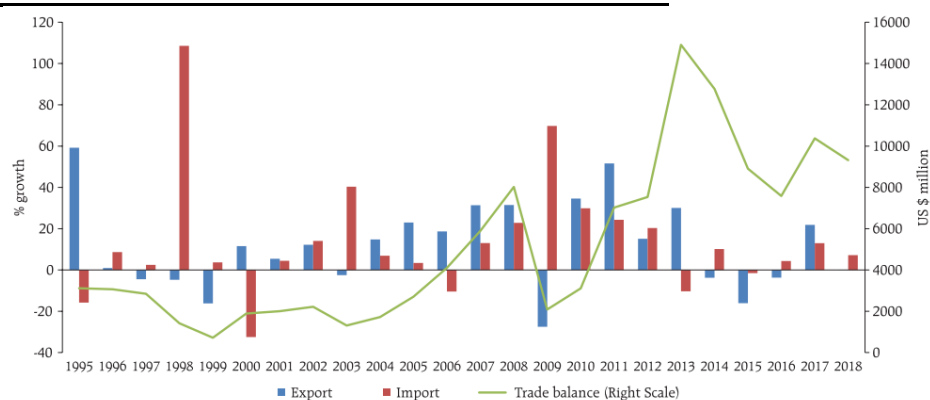


Fig 5. Estimated Food Industry Growth in 2025

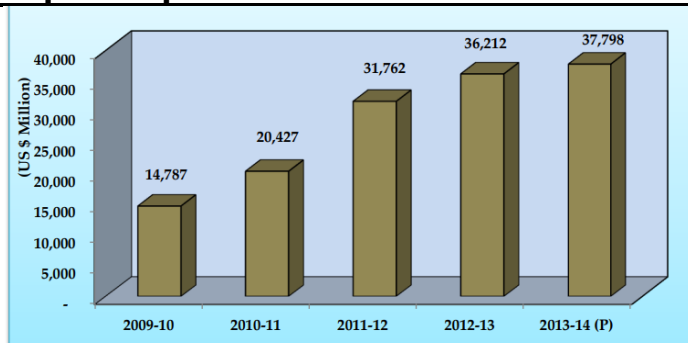
Food Trade and food export:



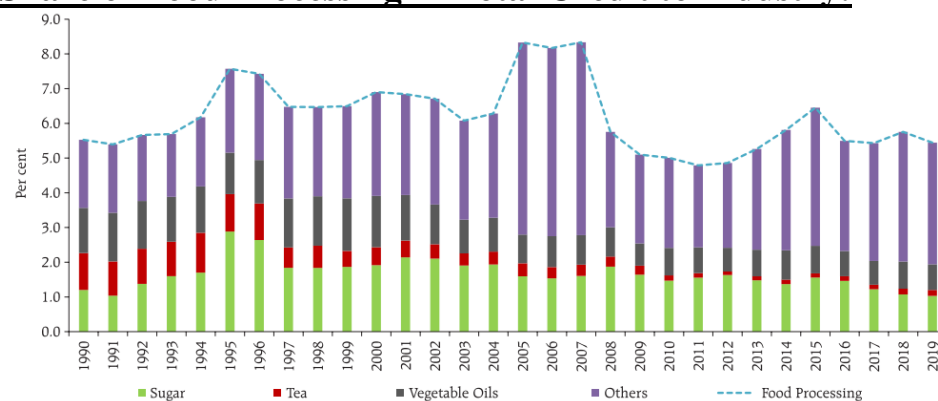
India's trade in Processed Food Products:



Export of processed Food & Related Commodities:



Share of Food Processing in Total Credit to Industry:



6.3.CHAPTER 3

1) Top 10 Exporting Countries in the World:

Country	Export USD\$
United States	\$1,705,414,414
Germany	\$1,564,732,769
Netherlands	\$1,340,195,249
Denmark	\$1,303,175,708
France	\$1,185,610,711
Thailand	\$804,679,472
New Zealand	\$752,377,330
China	\$617,832,818
Belgium	\$569,793,032
Ireland	\$428,730,283

2) Top 10 Imports Countries in the World:

Country	Import USD\$
United States	\$1,854,129,147
Germany	\$1,268,407,970
China	\$1,184,255,729
Japan	\$870,396,925
Netherlands	\$782,109,421
United Kingdom	\$566,496,620
France	\$492,808,577
Canada	\$418,976,423

Spain	\$393,831,927
Mexico	\$385,365,242

3)Top 10 Brands in the World:

1. Cargill
2. Archer Daniels Midland Company
3. Nestle
4. Sysco Corporation
5. JBS
6. Tyson Foods
7. Bunge
8. PepsiCo
9. Mondelez
10. Donone

4) Top 10 Brands exported in India:

1. Britannia Industries Limited
2. Hindustan Unilever Limited
3. Venkys India Limited
4. Splash
5. Kohinoor Foods Limited
6. Parle Agro Private Ltd
7. McCain Foods India Pvt Ltd
8. MTR Foods Pvt Ltd
9. AMUL
- 10.Haldirams

5) Top 10 exporting companies in the world:

- 1) Cargill :

S.NO	HS Code	Product Exported	Foreign Country	Quantity	Unit
1	10063020	NATURE FRESH ATTA 2KG PACKS	Singapore	1500	Nos
2	10063020	NATURE FRESH PREMIUM GOLD ATTA 5KG PACKS	Singapore	1400	Nos
3	10063020	NATURE FRESH BASMATI RICE (ROYALE) 5KG PACKS	Singapore	1000	Nos

4	15180039	EPOXIDISED SOYABEAN oil	Kenya	400	NOS
5	15180039	Esbokanamoll 620(as per invoice)	Greece	10	NOS
6	15180039	Heavy stand oil visusity 90 to 100 poise(as per invoice)	Bangladesh	2400	NOS
7	15180039	Accessories purifired instead oil 60ML bottle(non edible grade)	Qatar	240	NOS

2)Nestle:

s.no	HS Code	Product Description	Foreign Port	Unit	Quantity
1	19021900	Nestle noodles	Singapore	KGS	215.04
2	19023090	Nestle nescafe classic 6 gm free with 384 pieces in 4 ctn	Jebel Ali	CTN	4
3	19021900	Nestle masala maggi (96 packets x 150)	Tilbury	BOX	150
4	<u>19023090</u>	Nestle nescafe classic 6 gm free with 384 pieces in 4 ctn	Jebel Ali	CTN	4
5	21032000	Magi hot and sweet souce	Newyork	NOS	420

3)Mars:

S.NO	HS CODE	PRODUCT EXPOTERS	COUNTRYS	QUANTITY
1	23091000	Dried dog food dried pet treats for retail store	Germany	7.04

2	23091000	Natural treats with dog food :pets/chew ;tripe 12-15cm 5kgs	United states	8600
3	33012921	FOOD PRODUCTS CLOVE BUD OIL	Dubai	4000

6) Top 10 exporting companies in India:

1)Britannia

S.NO	HS CODE	PRODUCT EXPORTER	COUNTRY	QUANTITY
1	19053100000	BRITANNIA GOODDAY CHOCOCHIP BISCUITS, 30X120G	Uganda	2570
2	19059020	BRITANNIA BISCUITS (100GM X 60)	South Africa	20
3	19054000	BRITANNIA RUSK BISCUIT	Bhutan	250
4	19053100	SWEET BISCUITS- BRITANNIA TIGERGLUCOSE 50	Australia	2483
5	19053100	BRITANNIA BISCUITS ASSORTED	Bhutan	8392

2)Unilever industry

S.NO	HS CODE	PRODUCT EXPORTER	COUNTRY	QUANTITY
1	29121200	ETHANOL (NCV)	Brazil	6

2	85439000	ELECTROPHORESIS CELL CLEANERS (PKG OF 50) [SPARE PARTS FOR ZETA METER]	United States Of America	2
3	33072000	rexona deo apa diamond venus 15we2 24x200ml (1920 cases) total no of pcs: 46080	Singapore	5529
4	33072000	Body spray	Bangladesh	15
5	33030090	Shaving cream	Netherlands	125

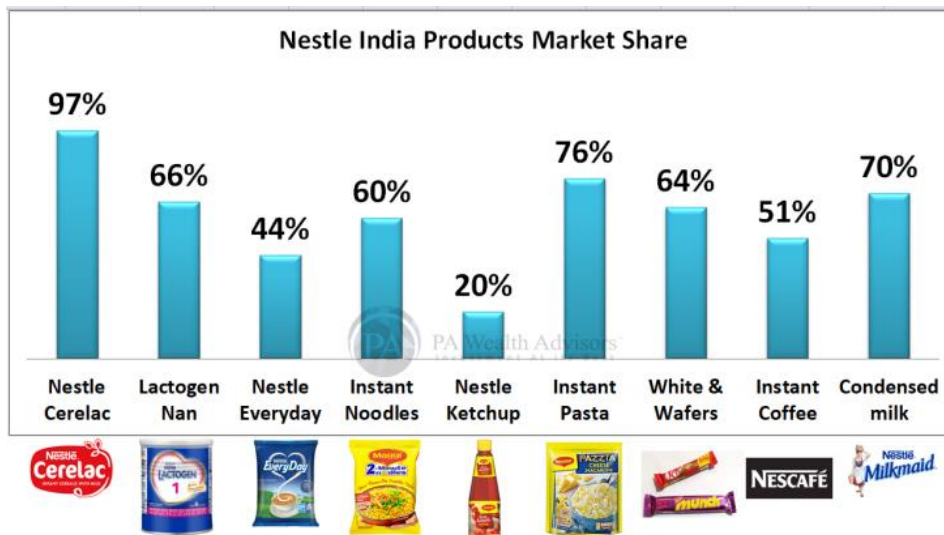
7) Top 10 Brands exported in India:



6.4.CHAPTER 4

a) Market share of the Top 3 Exporting Companies in India:

1. NESTLE-

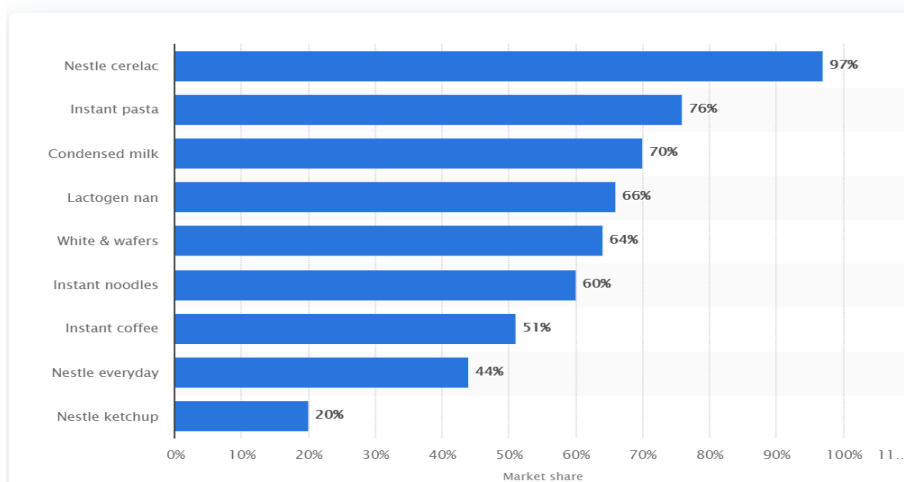


NESTLÉ'S MARKET SHARE (%)

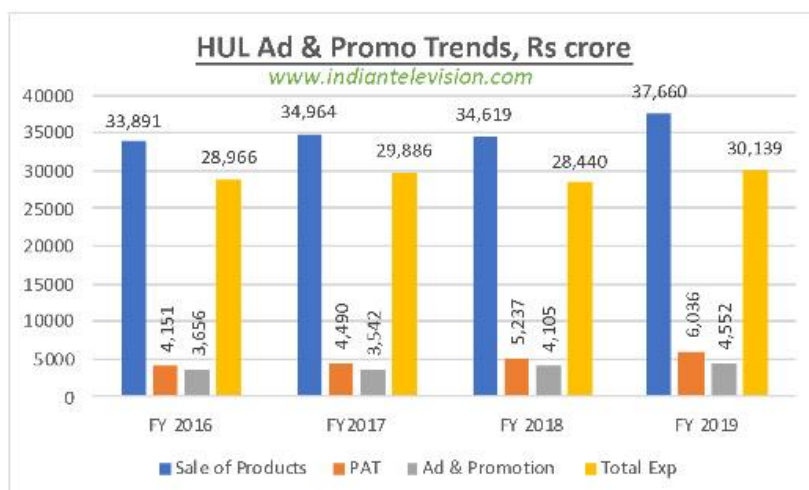
Food category	Brand	Jul '17 to Jun '18	Jul '18 to Jun '19
Infant cereals	Cerelac	96.3	96.5
Infant formula	Lactogen Nan	68.4	66.6
Tea creamer	EveryDay	45.3	44.1
Instant noodles	Maggi	59.7	59.2
Ketchups & sauces	Maggi	22.3	20.5
Instant pasta	Maggi	67.6	73.7
White & wafers	Kitkat, Munch and Milkybar	61.4	63.4
Instant coffee	Nescafé	49.4	50.5

Source: Edelweiss Securities

Market share of Nestle in 2020, by product



2. HINDUSTAN UNILEVER LIMITED-



MARKET SHARE IN %:

Market Share In %		
Company	2015	2016
HUL	37.6	37.4
RSPL	16.3	16.5
P&G	11.3	11
Nirma	7.7	7.8
Jyothy Labs	4.3	4.2
Fena	2.5	2.5
Reckitt Benckiser	1.5	1.5
Others	18.9	19.3

Hindustan Unilever's volume growth for the march quarter has been slowest in the recent times.

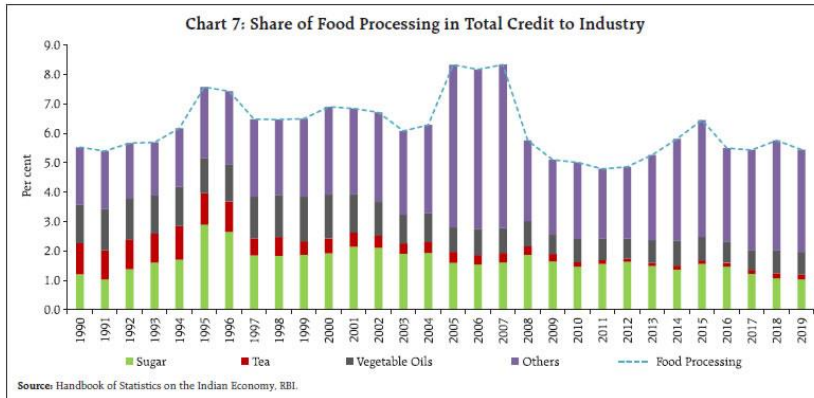
b) GROWTH RATE OF THE INDUSTRY:

India's Exports of Processed Foods and Related Items in US\$ (billion)



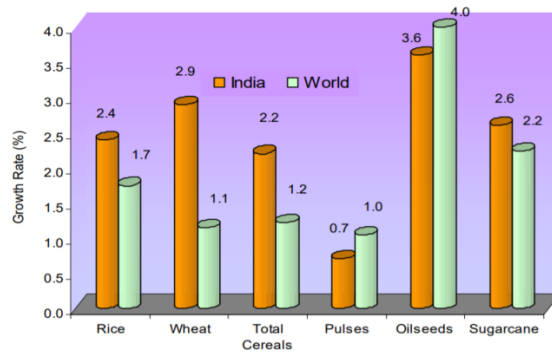
Source: Agricultural and Processed Food Products Export Development Authority (APEDA)

Share of food processing in total credit to industry:



c) DEMAND FORECASTING FOR EXPORTS FROM INDIA:

Figure 2: Average annual growth rates of production for World and India, TE 1980-2006



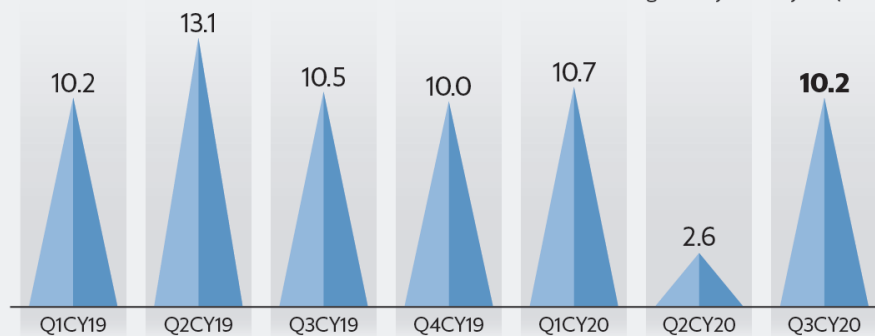
d) EXPORT SALES REVENUE:

1. NESTLE:

Back in shape

Nestlé India's domestic sales growth in the September quarter bounced back smartly from the June quarter lows.

Domestic sales growth year-on-year (in %)



Source: Edelweiss Securities Ltd

2.HINDUSTAN UNILEVER LTD:

Sales during the quarter under review stood at Rs 9,809 crore, up 8.95 per cent, as against Rs 9,003 crore in the corresponding period a year ago, Hindustan Unilever Ltd (HUL) said in a regulatory filing.

SWOT ANALYSIS OF HUL:

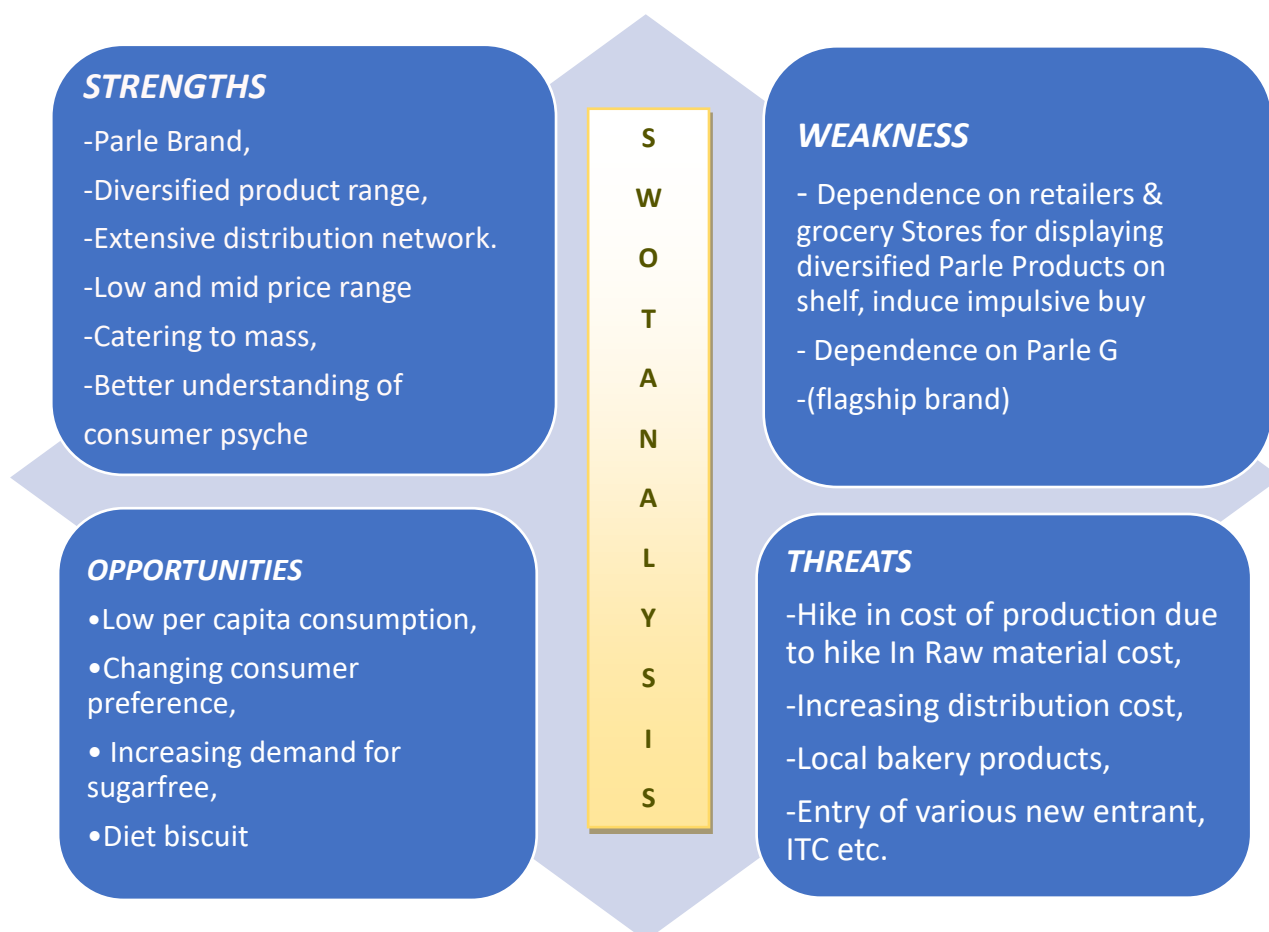


3.PARLE AGRO:

Beverages major Parle Agro, the maker of popular brands such as Frooti and Appy Fizz, plans to set up a new plant and introduce one newer major product in the next two years as it gears up to touch a turnover of Rs 10,000 crore by 2022, according to a top company official.

The company, which clocked a turnover of Rs 6,500 crore in 2019, had recently introduced its new offering B-Fizz, a malt-flavoured fruit juice-based drink in the market and expects an overall growth of 10 per cent this year.

SWOT ANALYSIS OF PARLE AGRO:



6.5.CHAPTER 5

PROBLEMS IN EXPORTS FROM INDIA:

1. **Poor quality image**-Made in India product line does not enjoy a good reputation in markets abroad
2. **High costs**-Indian exporters are also deprived of advantages of the economics of scale and do not utilize their ability of bulk supplies due to lack of finance and other reasons.Productivity is thus low leading to higher costs. Manufacturing performance is directly related to use of technology and management techniques.
3. **Unreliability**-Besides quality, Indian exporters are also looked upon as unreliable on many counts such as going back on a contract or refusing to fulfil it on its original terms.
4. **Infrastructure bottlenecks**-In India, infrastructure deficiencies such as energy shortages, inadequate and unreliable transport and communication facilities have so far hindered growth of exports.

5. **Inadequacy of Trade Information System**-Electronic commerce including Electronic Data Interchanges (EDI) and Internet play a very crucial role in the world trade at present.
6. **Supply problems**-A very severe shortcoming of the Indian export sector is its inability to ensure continuous and smooth supply in sufficient quantities relating to many products.
7. Faceless presence
8. Uncertain policies
9. Procedural complexities and Institutional Rigidities

SUGGESTIONS TO OVERCOME EXPORT RELATED PROBLEMS OF FOOD PRODUCTS:

1. Infrastructure overhaul: India has made progress with road construction in recent years. But its maritime infrastructure still requires work.

Modernise and expand ports – In 2015, India introduced the SagarMala Programme with the objective of a) modernising existing ports, b) developing new ones, c) enhancing port connectivity, and d) ushering in port-linked industrialisation.

Reduce turnaround time – Reducing the time it takes cargo to enter and leave India's ports from the current 2.59 days is critical to easing the export process.

Improve road connectivity – India is currently building 30 km of highways in a day. This ties in with the objectives of the BharatMala Programme, which aims to build new roads, develop 9,000 km of economic corridors for better connectivity between manufacturing centres and export hubs, and improve port connectivity.

Indian carrier company: An indigenous shipping line is the solution to India's container and equipment shortages, says the Federation of Indian Export Organisations (FIEO).

2. Improving credit access

In the last two years, the Indian government has assured exporters of a reduction in credit insurance premiums, faster disbursement of funds under the Export Credit Insurance Scheme, easing of documentation requirements, and lower interest rates and premiums for small businesses.

3. Simplification of processes

In 2015, India reduced the number of mandatory documents required for exports (and imports). However, the paperwork burden remains high due to the need for supplementary documents.

4. Cutting tariffs

The general view on India's policy of charging high import tariffs to protect domestic industries is that it is counter-productive.