

Food Packaging Industry:

**Explosive Growth Forecast for
Packaged Food Sector**

Introduction

Food packaging is essentially packaging for food. It requires protection, tampering resistance, and special physical, chemical, or biological needs. It also shows the product that is labeled to show any nutrition information on the food being consumed. Physical protection from shock, vibration etc. is necessary for the food product enclosed in the package. Other requirements include a barrier to prevent the food product being contaminated by dust, water vapor etc.





Desiccants are often used to prevent oxygen contamination. Apart from the huge value addition and employment involved in these activities, packaging has served the Indian economy by helping preservation of the quality and lengthening the shelf life of innumerable products.

The Indian food industry is poised for huge growth, increasing its contribution to world food trade every year. In India, the food sector has emerged as a high-growth and high-profit sector due to its immense potential for value addition, particularly within the food processing industry.

The main categories of packaged food are:

- Bakery,
- Canned/dried and frozen processed food,
- Meal substitute food products,
- Dairy products,
- Ready to eat frozen foods,
- Processed meat etc.

The packaging industrys growth has led to greater specialization and sophistication from the point of view of health (in the case of packaged foods and medicines) and environment friendliness of packing material.

The demands on the packaging industry are challenging, given the increasing environmental awareness among communities. As nations such as China, India, Brazil and Russia become wealthier, they are changing their eating habits. In particular, they are buying more packaged foods.

According to FICCI, fruits and vegetables, dairy products, marine and fish, meat and poultry, breads and bakery, confectionery and packaged foods are the key industry segments which offer tremendous growth potential and investment opportunities.

GROWTH DRIVERS FOR PACKAGED FOOD IN INDIA

The major factor among others is Convenience without compromising on taste as packaged food works well for a busy person who wants to eat a balanced meal or for a person who doesn't like to cook because there's virtually no cooking involved. Rising disposable incomes and the on-going urbanization of India's population are set to drive the packaged food market in India. The industry is mainly unorganized with 75% of the processing units belonging to the unorganized category, the organized category though small, is growing fast.

Organized retail and boom in e-commerce, which offer huge potential for future growth of retailing, is giving a boost to the Food packaging sector.

The packaged food industry is the fifth-largest sector in India. The Indian packaged food industry is worth US\$39.7 billion and is expected to reach US\$65.41 billion by 2020. With a sales volume of 30 million tonne in 2013, India is one of the largest markets for packaged food in the world.

This book majorly deals with food adulteration and food quality control, strategy for achieving, success in food packaging, packaging materials for processed foods, food additives, trend of carbonated and still beverage spoilage, examination of canned foods, international food packaging, standard related to food safety, aseptic packaging of foodstuffs, computer aided graphic design in food packaging, thermal process determination, designing of thermal process for low acid foods, modified atmosphere packaging etc.

Along with these features the book also encloses the description of equipments and machineries used in food processing and preservation with diagrams.

This book also contains photographs of equipments and machineries used in food packaging. This book gives comprehensive account of food packaging, which is the most important part to preserve the food for a long time. The present volume has been written primarily for the benefit of new entrepreneurs, technologists, technical libraries and for those who want to diversify in the field of food industry.

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can provide Process Technology Book on
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Our Approach

Requirement collection



Thorough analysis of the project



Economic feasibility study of the Project



Market potential survey/research



Report Compilation

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- *Ayurvedic And Herbal Medicines, Herbal Cosmetics*
- *Alcoholic And Non Alcoholic Beverages, Drinks*
- *Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin*
- *Activated Carbon & Activated Charcoal*
- *Aluminium And Aluminium Extrusion Profiles & Sections,*
- *Bio-fertilizers And Biotechnology*
- *Breakfast Snacks And Cereal Food*
- *Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling*

- *Bamboo And Cane Based Projects*
- *Building Materials And Construction Projects*
- *Biodegradable & Bioplastic Based Projects*
- *Chemicals (Organic And Inorganic)*
- *Confectionery, Bakery/Baking And Other Food*
- *Cereal Processing*
- *Coconut And Coconut Based Products*
- *Cold Storage For Fruits & Vegetables*
- *Coal & Coal Byproduct*

- *Copper & Copper Based Projects*
- *Dairy/Milk Processing*
- *Disinfectants, Pesticides, Insecticides, Mosquito Repellents,*
- *Electrical, Electronic And Computer based Projects*
- *Essential Oils, Oils & Fats And Allied*
- *Engineering Goods*
- *Fibre Glass & Float Glass*
- *Fast Moving Consumer Goods*
- *Food, Bakery, Agro Processing*

- *Fruits & Vegetables Processing*
- *Ferro Alloys Based Projects*
- *Fertilizers & Biofertilizers*
- *Ginger & Ginger Based Projects*
- *Herbs And Medicinal Cultivation And Jatropha (Biofuel)*
- *Hotel & Hospitability Projects*
- *Hospital Based Projects*
- *Herbal Based Projects*
- *Inks, Stationery And Export Industries*

- *Infrastructure Projects*
- *Jute & Jute Based Products*
- *Leather And Leather Based Projects*
- *Leisure & Entertainment Based Projects*
- *Livestock Farming Of Birds & Animals*
- *Minerals And Minerals*
- *Maize Processing(Wet Milling) & Maize Based Projects*
- *Medical Plastics, Disposables Plastic Syringe, Blood Bags*
- *Organic Farming, Neem Products Etc.*

- *Paints, Pigments, Varnish & Lacquer*
- *Paper And Paper Board, Paper Recycling Projects*
- *Printing Inks*
- *Packaging Based Projects*
- *Perfumes, Cosmetics And Flavours*
- *Power Generation Based Projects & Renewable Energy Based Projects*
- *Pharmaceuticals And Drugs*
- *Plantations, Farming And Cultivations*
- *Plastic Film, Plastic Waste And Plastic Compounds*
- *Plastic, PVC, PET, HDPE, LDPE Etc.*

- *Potato And Potato Based Projects*
- *Printing And Packaging*
- *Real Estate, Leisure And Hospitality*
- *Rubber And Rubber Products*
- *Soaps And Detergents*
- *Stationary Products*
- *Spices And Snacks Food*
- *Steel & Steel Products*
- *Textile Auxiliary And Chemicals*

- *Township & Residential Complex*
- *Textiles And Readymade Garments*
- *Waste Management & Recycling*
- *Wood & Wood Products*
- *Water Industry(Packaged Drinking Water & Mineral Water)*
- *Wire & Cable*

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