

Agriculture, Agro Based, Bakery, Wood, Ice cream, Chocolate Cereal Food, Confectionery, Dairy, Farming, Fisheries, Food & Beverages, Fruits, Meat, Milk, Oils & Fats, Plantation, Snacks, Spices, Vegetables, Flowers, Fruits, Rice, Wheat, Corn, Maize

[Modern Technology Of Milk Processing & Dairy Products \(3rd Edition\)](#)

Author: NIIR Board

Format: Paperback

Book Code: NI9

Pages: 550

ISBN: 9788190568579

Price: Rs. 975.00 US\$ 100.00



The dairy industry plays an important roll in our daily life. It is difficult to realize how fast changes are taking place in the dairy industry. One of the important factors affecting the total amount of milk produced and the way in which this milk is utilized is the demand for the various products. In order to prepare such a diversity of products, many different processes have been developed by the industry. Each of these has been designed to take advantage of some particular property of milk. Developments in the dairy industry are enough to justify a revision of a considerable amount of material in this book. This book deals with processes, formulae, project profiles, details of plant, machinery & raw materials with their resources etc. of various dairy products. This book will help all its readers from entrepreneurs to food industries, technocrats and scientists.

[Modern Technology Of Food Processing & Agro Based Industries \(2nd Edn.\)](#)

Author: NIIR board

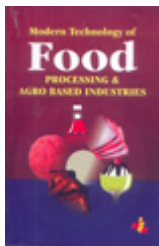
Format: Paperback

Book Code: NI10

Pages: 1024

ISBN: 8186623345

Price: Rs. 1,575.00 **US\$** 150.00



The book contains confectionery, bakery, canning and preservation, fruits and vegetable products, agro based projects with processes, formulae, machinery and raw materials sources etc.

[Modern Technology Of Agro Processing & Agricultural Waste Products](#)

Author: NIIR Board

Format: Paperback

Book Code: NI11

Pages: 504

ISBN: 8186623493

Price: Rs. 975.00 **US\$** 100.00



The book deals with the processing of different products manufactured from agro crops. It also contains the number of products made from agricultural waste with their project profiles, requirements of plant, machinery and raw materials and addresses of their suppliers.

[Hand Book On Agro Based Industries](#)

Author: NIIR Board

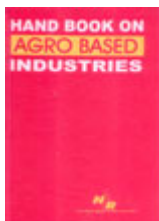
Format: Hardcover

Book Code: NI12

Pages: 143

ISBN: 8186623124

Price: Rs. 995.00 **US\$** 100.00



Agro based industries is being flourished in a manner which has not been ever seen in the past it has manifold of purposes. A complete hand book covering fifteen most profitable agrobased industries and contains detailed profile on each industry has been presented with great efforts & care, considering the latest technologies, available market survey, machinery & raw material suppliers, project estimation etc.

[Profitable Agro Based Projects](#)

Author: NIIR Board

Format: Hardcover

Book Code: NI13

Pages: 195

ISBN: 8186623280

Price: Rs. 1,295.00 **US\$** 125.00



NIIR board of food technologists has written a book on "Profitable Agro Based Projects". It is a useful compendium of authentic information on various aspects of cereal products. It contains eight profitable agro based projects and attractive part of this book is requirement of plant and machineries suppliers with telephone nos. and fax nos. This book present a full panorama of Indian Agriculture and reference for food technologists, scientists, industrialist & students, farmers and field workers.

[Manufacture Of Food & Beverages](#)

Author: NIIR

Format: Hardcover

Book Code: NI14

Pages: 232

ISBN: 8186623140

Price: Rs. 1,295.00 **US\$** 125.00



The food processing is one of the most under development almost exploited segment of agriculture industry. Though this segment of our economy has vast potential. NIIR board is introduced a book on " Manufacture of food & Beverages". This book covers ten food & beverages projects such as fruit juices, making and packaging in plastic containers (Fruity type), Pig meat processing, Meat processing, Chicken /mutton(sheep), Readymade processed food, Bakery unit, Confectionery unit, Pickles, Morabas, Sauces, Squashes etc. All the detailed project profiles based on latest technology. Apart from that it provides suppliers of machineries and raw materials and also present with cost estimation of each project. This book is very useful for prospective business men, industrialists, women entrepreneurs, food technologists and all relevant people.

[Cereal Food Technology \(with Project Profiles\)](#)

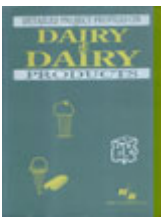
Author: P.K.Chattopadhyay
Format: Hardcover
Book Code: NI15
Pages: 195
ISBN: 8186623116
Price: Rs. 1,295.00 US\$ 125.00



The impact of green revolution since the late sixties was felt mostly on the output of cereals. India became second largest producer of rice and fourth largest of wheat processed food exports have shown encouraging trends in the recent past. The time is now ripe to initiate steps to boost productivity through this sector. This publication is edited by NIIR's Hon. Chief consultant Mr. P. K. Chattopadhyay. He is specialised in cereal processing engineering. This book covers the most advanced technologies available in cereal processing. This book contains following chapters. a) Rice Milling b) Rice products c) Utilities Of storage and preservation techniques of food grains, corn products etc.

[Detailed Project Profiles On Dairy & Dairy Products](#)

Author: NIIR board
Format: Hardcover
Book Code: NI16
Pages: 121
ISBN: 8186623132
Price: Rs. 795.00 US\$ 100.00



Indian dairying is emerging as a sunrise industry. India represents one of the world's largest and fastest growing milk & milk products. Considering these, NIIR published a book on Dairy and Dairy Products, industries. All detailed project profiles are based on new technologies, latest market survey, plant & machinery, raw material suppliers and cost estimation.

[Profitable Farming & Allied Projects](#)

Author: NIIR Board

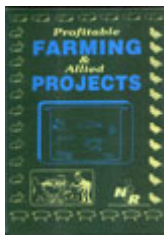
Format: Hardcover

Book Code: NI17

Pages: 168

ISBN: 8186623191

Price: Rs. 795.00 US\$ 110.00



The aim of this book is to provide some profitable farming & Allied projects for you. You can invest in any farming and allied projects such as: Dairy farm to produce milk Poultry Processing plant Poultry feed Egg Powder Fish Farming Cattle & Poultry feed Chicken/mutton(sheep meat) processing Goat & sheep farming Pig farming Rabbit farming Pig meat Processing The above projects are provided with latest and modern techniques, process, market surveys, BIS specifications, suppliers of machineries and raw material with cost estimation of each project. This book is very useful for one who want to enter in this field, for businessmen, industrialists and all relevant people.

[Detailed Project Profiles On Plantation \(Agro Based Projects\)](#)

Author: Ajay Kumar Gupta

Format: Hardcover

Book Code: NI18

Pages: 166

ISBN: 8186623027

Price: Rs. 1,095.00 US\$ 100.00



The livelihood of 83% of our population depends on agriculture but the agro food industry did not get the attention which it deserved. The time has now come to diversify and commercialised agriculture and develop a dynamic agro processing industry of global standard. But the food processing is one of the most under developed almost unexploited segment of agriculture industry. Though this segment of our economy has vast potential. NIIR kept in mind comes out with a plantation book which title " Detailed Project Profiles on Plantations (Agro Based Projects) compiled Mr. Ajay Kr. Gupta. The book contains latest plantations techniques, process of plantation, market survey, addresses of machineries and raw material suppliers, Project Profiles of the following items. Teak Plantation 2. Eucalyptus Tree Plantation 3. Cut Flower (Rose) 4. Mushroom Cultivation 5. Papaya Cultivation 5. Rubber Plantation 6. Shisham Plantations 7. Amla Plantations 8. Tea Plantations

[Hand Book On Fruits, Vegetables & Food Processing With Canning And Preservation 2nd edition](#)

Author: NIIR board

Format: Paperback

Book Code: NI19

Pages: 622

ISBN: 8178330830

Price: Rs. 1,075.00 **US\$** 125.00



Natural foods such as fruits and vegetables are among the most important foods of mankind as they are not only nutritive but are also indispensable for the maintenance of the health. The present book covers the processing of various types of fruits, vegetables and other food products. Apart from this Canning and Preservation processes are also included in this book with other comprehensive details.

[Handbook On Spices \(Reprint Edition-2010\)](#)

Author: NIIR Board

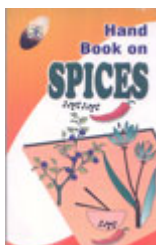
Format: Paperback

Book Code: NI20

Pages: 416

ISBN: 8178330946

Price: Rs. 975.00 **US\$** 100.00



India is one of the leading producers and exporters of spices in the world. This book covers the comprehensive information on cultivation and processing of main spices and condiments of India which play an important role in national economies of several spice-producing, importing and exporting countries. We hope that this book will be very helpful for new entrepreneurs, spice growers, technologists and those who are already spice producers.

[The Complete Technology Book On Snack Foods](#)

Author: H. Panda

Format: Paperback

Book Code: NI57

Pages: 567

ISBN: 818662368X

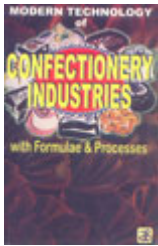
Price: Rs. 975.00 **US\$** 100.00



There are plenty of marketing niches and slots to be filled in the Snacks Food area. This book attempts to provide the processes for the manufacture of various Snacks food items which has a tremendous domestic and export market. It is believed that the book may be of immense value and interest to the new entrepreneurs, research institutes, professionals, industry people and libraries.

[Modern Technology Of Confectionery Industries with Formulae & Processes](#)

Author: Minni Jha
Format: Paperback
Book Code: NI60
Pages: 292



ISBN: 8178330997
Price: Rs. 475.00 **US\$** 100.00

Confectionery in a broader sense implies the preservation of sweet-meat preparation in the form of candies, caramels, chocolated, processed cocoa products and traditional Indian confections. Special emphasis has been made on describing the various process parameters and equipments used with the help of process diagrams wherever necessary. Apart from these it also contains details of cooking techniques, formulae, processes. The incorporation of flavours and essences, permitted colours used, quality control aspects alongwith sources of plant, machinery and raw material.

[The Complete Technology Book on Bakery Products \(2nd Edition\)](#)

Author: NIIR Board
Format: Paperback
Book Code: NI61

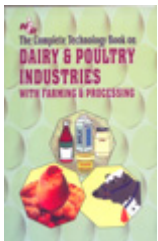


Pages: 666
ISBN: 8186623647
Price: Rs. 1,100.00 **US\$** 125.00

Bakery products are gaining a new dimension in modern times owing to their versatility in day to day life. Being highly demandable products, their popularity is increasing tremendously. The book elucidates full procedure to be adopted for making various bakery products, details of raw materials, plant and machinery required along with their suppliers, formulae, processes etc.

[The Complete Technology Book on Dairy & Poultry Industries With Farming and Processing](#)

Author: NIIR Board
Format: Paperback
Book Code: NI62



Pages: 664
ISBN: 8186623604
Price: Rs. 975.00 **US\$** 100.00

Developments in the Dairy and Poultry industries during the last decade have been important enough to brought out a considerable amount of materials on Dairy and Poultry farming and processing of milk and poultry related products. This book will be very helpful to dairy technology, for those who wants to enter in this field, institutions and libraries

[The Complete Technology Book on Processing, Dehydration,](#)

Canning, Preservation of Fruits & Vegetables

Author: NIIR Board

Format: Paperback

Book Code: NI65

Pages: 862

ISBN: 8186623698

Price: Rs. 1,575.00 **US\$** 150.00



A Comprehensive book which deal with Processing, Dehydration, Canning, Preservation of various fruits and vegetables. Information on quality control and other parameters has been discussed in this book which is necessary for this type of project. Each chapter gives theoretical as well practical information to understand the basic principles and methodology. This book is very useful for new entrepreneurs, professionals, research institutions, libraries, for those who want to diversify in the field of fruits & vegetables, processing and canning.

Modern Technology Of Oils, Fats & Its Derivatives

Author: NIIR Board

Format: Paperback

Book Code: NI68

Pages: 520

ISBN: 8178330857

Price: Rs. 1,100.00 **US\$** 125.00



The book contains the manufacturing processes and other related information of important Oils, Fats and their derivatives. This is very helpful book for professionals, students, entrepreneurs and established one.

Modern Technology On Food Preservation

Author: NIIR Board

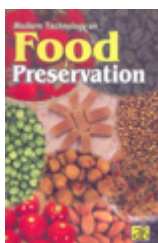
Format: Paperback

Book Code: NI88

Pages: 464

ISBN: 8178330717

Price: Rs. 975.00 **US\$** 100.00



The people in the world required trillions pounds of food, one mouthful at a time, during the period from one food harvest to the next. All of man's foods are perishable commodities, they begin to deteriorate shortly after harvest, gather or slaughter. The purpose of this book is to present the elements of the technology of food preservation. It deals with the products prepared from various fruits and vegetables commercially as well as on home scale. Relevant information on enzymes, colours, additives, flavours, adulteration, etc., has been given. The book will be very useful for new entrepreneurs, food technologists, industrialists, libraries etc.

[Food Packaging Technology Handbook](#)

Author: NIIR Board

Format: Paperback

Book Code: NI93

Pages: 682

ISBN: 8186623779

Price: Rs. 1,100.00 **US\$** 125.00



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.

[Food Colours, Flavours and Additives Technology Handbook](#)

Author: NIIR Board

Format: Paperback

Book Code: NI94

Pages: 626

ISBN: 8186623760

Price: Rs. 1,000.00 **US\$** 100.00



The people in earth require about 3.4 billion pounds of food, one mouthful at a time. All of men food are perishable. They begin to deteriorate shortly after harvest. This also loses the nutritive value of foods. In this twenty first century, mankind has developed a technology to retain the original value of food by adding additives, flavours and colours, which also increases the taste of food. This particular application could go for in reducing the number of hungry mouths in the world. This particular publication will guide to our food technologists, agriculturists and management of planning commission to tackle their problem efficiently.

[Cultivation of Fruits, Vegetables and Floriculture](#)

Author: NIIR Board

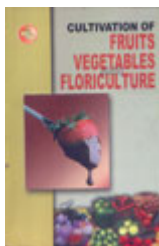
Format: Paperback

Book Code: NI95

Pages: 760

ISBN: 8186623752

Price: Rs. 1,100.00 **US\$** 125.00



The study of fruit and vegetable production, is a subject of enormous scope. It involves the integration of wide spectrum of disciplines. As the new technologies and developments become available, cropping system and production practices changes. Many principles and practices, that were common a few years ago may no longer be current. The purpose of this text is to provide complete, reliable, up to date information on the various phases of fruit and vegetable production in a systematic and convenient manner. Floriculture covers all the aspects related to the production and use of flowers and ornamental plants, flower seeds, bulbs etc. The scenario of floriculture is changing fast due to steadily widening export opportunities and large number of people earn their livelihood. This publication deals with all the important and relevant aspects of floriculture including production technology, open cultivation in different climates. The book is written in a such way that it can be used by commercial growers, home gardeners, professional floriculturists and environmentalists.

[Herbal Foods and its Medicinal Values](#)

Author: H. Panda

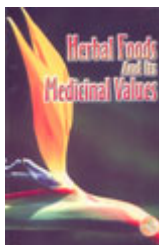
Format: Paperback

Book Code: NI96

Pages: 768

ISBN: 8186623744

Price: Rs. 1,275.00 **US\$** 125.00



Food has been a basic part of our existence. Through the centuries we have acquired a wealth of information about the use of food as a part of our community, social, national and religious life. It has been used as an expression of love, friendship and social acceptance without knowing the medicinal values of such food. This book for the first time reveals the exact medicinal characteristics and how it works and cures the different disease to make mankind healthy. This book is very useful for scientists, doctors, scholars as well as entrepreneurs.

[Handbook on Fisheries and Aquaculture Technology](#)

Author: NIIR Board of Consultants and Engineers

Format: Paperback

Book Code: NI101

Pages: 750

ISBN: 8178330792

Price: Rs. 1,100.00 **US\$** 125.00



The fishery sector is important from Indian economy view point as it contributes a source of income to a number of fishermen and has huge export potential. A wide range of aspects of fresh water aquaculture such as selection of species of fish and shellfish, construction and preparation of various types of fish ponds, control of aquatic weeds and predators, production of seed fish and their transportation, fish nutrition and fish diseases and their control pertaining to composite fish culture, air breathing fish culture etc. have been dealt with a length for easy adoption

[Food Flavours Technology Handbook](#)

Author: NIIR Board

Format: Paperback

Book Code: NI113

Pages: 544

ISBN: 818662385X

Price: Rs. 1,075.00 **US\$** 125.00



No Doubt flavour is one of the most important attributes of the food products we eat in our daily life. Man does not eat simply to live but even more so lives to eat. The flavour industry has become a vital element in the growth and success of food and beverage industries worldwide. the present book contains formulae, processes of various flavours applied in food and beverage industries. This book is intended to be a practical companion to the flavourist, technologists, entrepreneurs, libraries or for those who are already in the field of manufacturing.

[Cultivation of Tropical, Subtropical, Vegetables, Spices, Medicinal and Aromatic Plants](#)

Author: NIIR Board

Format: Paperback

Book Code: NI119

Pages: 652

ISBN: 8186623876

Price: Rs. 1,075.00 **US\$** 125.00



Plant spices grown in tropical countries on small scale family farms or commercial farms, to provide food for human or live stock, in dry or humid regions are highly abundant and taxonomically diversified. Vegetables comprise of a large number of plants, mostly annual, of which different parts like leaf, stem, flowers, fruit, root etc. are eaten. They are rich in nutrients and are essential items of a balanced diet. Vegetables are called protective food as their consumption can prevent several diseases. Many vegetables are important items of commerce and thus can play a major role in the economic development.

[Tropical, Subtropical Fruits & Flowers Cultivation](#)

Author: NIIR Board

Format: Paperback

Book Code: NI123

Pages: 600

ISBN: 8186623884

Price: Rs. 1,075.00 **US\$** 125.00



Plant propagation is an important aspect of agriculture in general and horticulture in particular. This book contains new methods for cultivation of tropical, subtropical fruits and flowers. The book is very useful for agriculture universities library, consultants, new entrepreneurs, plantation companies, farmers who want to update their knowledge and adopt new cultivation techniques.

[Rabbit, Goat, Sheep, Poultry, Fish and Pig Farming with Feed Technology](#)

Author: NIIR Board
Format: Paperback
Book Code: NI127
Pages: 564
ISBN: 8178330202
Price: Rs. 1,100.00 **US\$** 125.00



Livestock and poultry in Indian tropical and subtropics play a critical role in agricultural economy by providing milk, wool, meat, eggs and draft power and provide flexible reserves during period of economic stress and buffer against crop failure, Rabbit farming is no doubt very profitable wing to their short generation interval and their rapid prolificacy. The large demand for animal wool seems to be assured. Sheep rearing is the major source of livelihood to small and marginal farmers and landless laborers in hilly areas, arid and semi-arid region of India. Goat was believed to be the earliest ruminant, among livestock, species, to be domesticated by man in around 7600 B.C. probably due to its multipurpose utility to the human beings. Fish is a good source of animal proteins, Man has realized its importance from the very inception of the evolution of the human race. It has been the sole diet for many island nation before the evolution of farming techniques.

[Database, Directory of Agriculture \(Agro\) Companies in India on CD-Rom](#)



Format: CD-Rom
Book Code: NID23
Price: Rs. 1,379.00 **US\$** 100.00

Database thousands of Agro Companies in India & contains Company Name, Contact Person Name and Designation, Full Postal Address, Phone No., Fax No., Email Address (wherever available), Website Address (wherever available), Activity etc. (Wherever available)

[The Complete Technology Book on Cocoa, Chocolate, Ice cream and other Milk Products](#)

Author: NIIR Board of Consultants & Engineers

Format: Paperback

Book Code: NI144

Pages: 624

ISBN: 8186623906

Price: Rs. 1,275.00 **US\$** 125.00



Cocoa, Chocolate and Ice Cream are the products which has a good nutritious value and relatively inexpensive food. Cocoa butter is used in chocolate and to cover other confectionery products. Now a days chocolate and ice cream are gaining good popularity among the society all over the world. The present book contain formulae, processes and other relavant details related to manufacture of Cocoa products, chocolates, ice cream and other milk products. An attempt has been made to bring in to focus the significant aspect of cocoa products, dairy products manufacturing. It is hoped that the subject matter contain and its presentation will be very helpful to new entrepreneurs, professionals, institutions, technocrats and students etc.

[The Complete Technology Book on Wood and Its Derivatives](#)

Author: NIIR Board of Consultants & Engineers

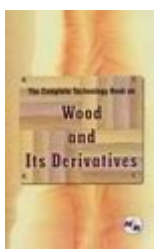
Format: Paperback

Book Code: NI146

Pages: 502

ISBN: 8186623922

Price: Rs. 1,100.00 **US\$** 125.00



The developments in wood industry in the country are mainly attributed to the pioneering work carried in the field of wooden products. There are lot of chemicals and other products extracted from wood. This book contains processes of various wooden products and its derivatives. This is the first book of its kind which is very helpful to research scholars, entrepreneurs, technocrats, institutes, libraries and existing one.

[Handbook on Food Biotechnology](#)

Author: NIIR Board of Consultants & Engineers

Format: Paperback

Book Code: NI153

Pages: 592

ISBN: 8186623957

Price: Rs. 1,100.00 **US\$** 125.00



Biotechnology concerns the practical application of organisms or their components. Historically, Bio-technology was an art, involved in the production of wines, beers and cheese. Now a days it involves a series of advanced technologies spanning biology, chemistry and process engineering. The present book is an attempt towards the entrepreneurs to motivate them to invest in organic farming and processing in sophisticated manner by application of Bio-technology. It is hoped that this book will be very useful for existing as well as new entrepreneurs, researchers, technocrats, institutional libraries etc.

[Directory of Indian Processed Food and Agro Based Industries on CD](#)



Format: CD-Rom

Book Code: NID62

Price: Rs. 1,655.00 **US\$** 100.00

Contains thousands of companies /Industries (Manufacturers and Suppliers) Processed Food, Additives & Ingredients , Machinery & Equipments

[Directory of Foreign Buyers, Importers Of Food and Agro Based Products](#)



Format: CD-Rom

Book Code: NID63

Price: Rs. 1,655.00 **US\$** 100.00

Contains thousands of Buyers/ Importers Of Food and Agro Based Products Processed Food, Additives & Ingredients.

[Preservation of Meat and Poultry Products](#)

Author: NIIR Board of Consultants & Engineers

Format: Paperback

Book Code: NI158

Pages: 544

ISBN: 817833030X

Price: Rs. 1,100.00 **US\$** 125.00



Food preservation is a method of maintaining foods at a desired level of properties or nature for their maximum benefits. Different preservation techniques are being developed to satisfy current demands of economic preservation and consumer satisfaction in nutritional and sensory aspects, convenience, absence of preservatives, low demand of energy and environmental safety. The present book contains various processes of meat and poultry preservation. All the entrepreneurs, technocrats, persons evolved in meat and poultry processing will be benefited from this book.

[The Complete Book on Meat Processing And Preservation with Packaging Technology](#)

Author: NIIR Board of Consultants & Engineers

Format: Paperback

Book Code: NI162

Pages: 540

ISBN: 8178330318

Price: Rs. 975.00 **US\$** 100.00



The origin of meat processing is lost in antiquity but probably began when primitive humans first learned that salt is an effective preservative and that cooking prolongs the keeping quality of fresh meat. This book includes the processing of fresh meats, the different curing agents, method of curing, smoking and manufacturing of various meat products such as sausages, canned meat, cured and smoked meats etc. The book is very useful for entrepreneurs, technocrats and those who want to venture in to this field. Note: This book is also known as Fresh Meat Technology Handbook, NI 102.

[All India Directory Of Edible Oil](#)



Format: CD-Rom

Book Code: NID83

Price: Rs. 1,655.00 **US\$** 150.00

Contains: Over 2850 Addresses Includes Company Name, Full Address, City, State, Pin Code, Phone, Fax*, E-mail*, Website*(*Where ever Available), Product.

[Handbook on Mushroom Cultivation and Processing \(with Dehydration, Preservation and Canning\)](#)

Author: NIIR board

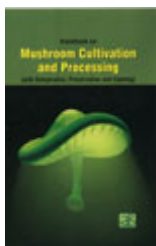
Format: Paperback

Book Code: NI164

Pages: 544

ISBN: 8178330342

Price: Rs. 1,075.00 **US\$** 125.00



Mushroom has been attracting attention of mankind since ancient times and use of mushroom, as food is as old as human civilization. It is very rich in protein, vitamins and minerals. Unfortunately, it is realised that mushrooms did not receive universal acceptance over the years since a number of naturally growing mushrooms are poisonous. Now the situation has been changed because the cultivated edible mushrooms are totally safe for human consumption. The present book contains cultivation, processing, dehydration, preservation and canning of various species of mushrooms. It is very useful book for agriculturists, researchers, agriculture universities, consultants etc.

[The Complete Book on Spices & Condiments \(with Cultivation, Processing & Uses\)](#)

Author: NIIR Board of Consultants & Engineers

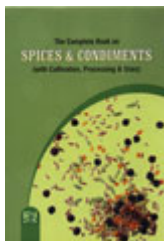
Format: Paperback

Book Code: NI169

Pages: 880

ISBN: 8178330385

Price: Rs. 1,500.00 **US\$** 150.00



The great mystery and beauty of spices is their use, blending and ability to change and enhance the character of food. Spices and condiments have a special significance in various ways in human life because of its specific flavours, taste, and aroma. Spices and condiments play an important role in the national economies of several spice producing, importing and exporting countries. India is one of the major spice producing and exporting countries. The present book contains cultivation, processing and uses of various spices and condiments, which are well known for their multiple uses in every house all over world. The book is very useful for new entrepreneurs, agriculturists, agriculture universities and technocrats.

[Cultivation and Processing of Selected Medicinal Plants](#)

Author: NIIR board

Format: Paperback

Book Code: NI175

Pages: 600

ISBN: 8178330032

Price: Rs. 1,175.00 **US\$** 125.00



Ayurveda, the well known indigenous system of medicine, is still regarded as a well organised traditional health care for large sections of rural as well as urban population of India. The medicinal plants sector at present is not well organised and needs special attention. Although different Ministries and Department in the Government sector and NGOs and individuals in the private sectors are making their efforts in different directions, yet there is a need to co-ordinate and systematize. The present book covers cultivation practices of selected commercially important medicinal plants with their processing details and uses. The book is very useful for medicinal plants growers, professionals, researchers, entrepreneurs and agriculture universities.

[The Complete Book on Coconut & Coconut Products \(Cultivation and Processing\)](#)

Author: NIIR Board of Consultants & Engineers

Format: Paperback

Book Code: NI178

Pages: 496

ISBN: 8178330075

Price: Rs. 975.00 **US\$** 100.00



Coconut plays an important role in the economic, social and cultural activities of millions of people in our country. India is a major producer of coconut in the world. Coconut provides food, edible oil, industrial oil and health drink to humanity. All parts of coconut tree is useful in one way or other and the crop profoundly influences the socio-economic security of millions of farm families. The present book contains the methods of cultivation and processing of coconut. This is very useful book for agriculturist, researchers, professionals, entrepreneurs, agriculture universities etc.

[The Complete Technology Book on Flavoured Ice Cream](#)

Author: NIIR Board of Consultants & Engineers

Format: Paperback

Book Code: NI184

Pages: 448

ISBN: 817833013X

Price: Rs. 975.00 **US\$** 100.00



Ice Cream is a favourite food of millions around the world. It is a frozen mixture of a combination of component of milk, sweetners, stabilizers, emulsifiers and flavours. Ice cream is a palatable, nutritious and relatively inexpensive food. No other food enjoys so much popularity and has as attractive a form and appeal as ice cream. It is a comprehensive book which covers all the aspects of manufacturing of ice cream in various flavours. The book is meant for entrepreneurs, technocrats, professionals, researchers, dairy technologists etc.

[Selected Formulary Handbook](#)

Author: NPCS Board of Consultants & Engineers

Format: Paperback

Book Code: NI191

Pages: 576

ISBN: 9788190439848

Price: Rs. 1,475.00 **US\$** 150.00



Formulation is a key process in the overall life cycle so that products are delivered that is of the right quality, at a competitive cost, and is made available within the specified time scale. This book present several hundred advanced product formulations for household, industrial and other applications. This book will be of help to development chemists looking for leads in the formulation of a wide range of products.

[Potato and Potato Products Cultivation, Seed Production, Manuring, Harvesting, Organic Farming, Storage and Processing](#)

Author: NPCS Board of Consultants & Engineers

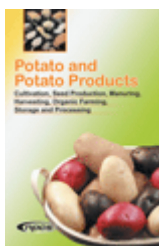
Format: Paperback

Book Code: NI199

Pages: 560

ISBN: 9788190439893

Price: Rs. 1,275.00 **US\$** 125.00



Potato ranks fourth position in the world after wheat, rice and Maize as non-cereal food crop. It is used in many ways like vegetable, potato wafers/chips, powder, finger chips etc. Potato tubers constitute a highly nutritious food. It provides carbohydrates, vitamin C, minerals, high quality protein and dietary fiber. The present book covers complete details of potato cultivation and processing in proper manner. This is very useful book for agriculture universities, students, technocrats and entrepreneurs.

[Handbook on Rice Cultivation and Processing](#)

Author: NPCS Board of Consultants & Engineers

Format: Paperback

Book Code: NI200

Pages: 544

ISBN: 9788190568524

Price: Rs. 1,075.00 **US\$** 125.00



Since its origin, the spread of rice cultivation is extensive and rice is now being grown wherever water supply is adequate and ambient temperature are suitable. The rice grain is covered with a woody husk or hull, which is indigestible and is to be removed in the first step during processing for making the rice edible. The present book contains cultivation and processing of rice in various ways. The book is very useful for the entrepreneurs, technocrats, research scholars etc.

[The Complete Technology Book on Meat, Poultry and Fish Processing](#)

Author: NPCS Board of Consultants & Engineers

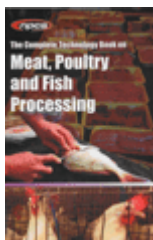
Format: Paperback

Book Code: NI202

Pages: 496

ISBN: 9788190568548

Price: Rs. 1,075.00 **US\$** 125.00



India is endowed with the largest livestock population in the world. Our country shares about 50% of the buffaloes and nearly 15% each of cattle and goat production of the world. Mutton and Chicken is an important live stock product which in its widest sense includes all those parts of the animals that are used as a food by man. Meat industry, although is a very developing stage in India, is the top food industry in the world. Processed meat products are poised for continuous growth in the country. Fish enjoys a very special consideration and place in human civilization from times immemorial. Its food value, gastronomic, culinary and nutritional, brings it to the fore: many species of fish rank in the category of "gourmet par excellence". The book contains manufacturing processes of various meat, chicken and fish products in proper way. This is very useful book for entrepreneurs, technocrats, food technologists and others linked with this industry.

[The Complete Book on Beekeeping and Honey Processing](#)

Author: NPCS Board of Consultants & Engineers

Format: Paperback

Book Code: NI203

Pages: 528

ISBN: 9788190568555

Price: Rs. 1,075.00 **US\$** 125.00



Beekeeping is practiced now a day on specific lines and honey extracted with art billing bees and gubs or destroying the comb. Bees are accommodated in artificial lives where they live comfortably with in easy reach of the bee keeper for examination and extraction of surplus lovely, after keeping of sufficient lovely in the combs for the bees. Honey is a part of bees, which gather sugar containing nectars from flowers. The main uses of honey are in cooking, baking, as a spread on breads and as an addition to various beverages such as tea and as a sweetener in commercial beverages. Honey is the main ingredient in the alcoholic beverages mead, which is also known as honey wine or honey bear. Honey is also used in medicines. The book contains the steps of bee keeping in proper manner and details of honey processing. This book is very useful for new entrepreneurs, technocrats and also for established enterprises.

[The Complete Technology Book on Alcoholic and Non-Alcoholic Beverages\(Fruit Juices, Whisky, Beer, Rum and Wine\)](#)

Author: NPCS Board of Consultants & Engineers

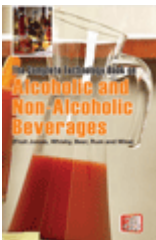
Format: Hardcover

Book Code: NI209

Pages: 824

ISBN: 9788178330402

Price: Rs. 2,575.00 **US\$** 200.00



The alcoholic and non-alcoholic beverages are being used by human being since centuries back. Market data shows that consumption growth of these beverages has been a worldwide phenomenon, particularly over the past couple of decades. Accompanying the increase in the variety of consumption there has been a parallel increase in the variety of alcoholic and non-alcoholic beverages offered for sale. The alcoholic and non alcoholic beverages described in this book are beer, wine, rum, whisky, cider and different types of fruit juices with packaging systems and other relevant parameters related to their manufacturing. The book will be very helpful to technocrats, new entrepreneurs, research scholars and for those who are already in to this field.

[Biopesticides Handbook](#)

Author: NPCS Board of Consultants & Engineers

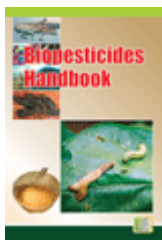
Format: Hardcover

Book Code: NI210

Pages: 544

ISBN: 9788178330419

Price: Rs. 1,575.00 US\$ 150.00



Agricultural pesticides, properly used, are essential in supplying the food requirements of the world's ever growing population. The use of synthetic pesticides affects the health of human being. The indiscriminate use of pesticides has adversely affected the health of the soil. The residual pesticides in the soil not only affect the soil quality but also the water quality, as they get leached into the ground water. Due to these reasons, role of biopesticides are very important for sustainable agriculture. The use of biopesticides for sustainable agriculture is a complex issue that at times is difficult to comprehend and plan. This is the first book of its kind which provides different parameters for manufacturing of biopesticides. The book will not only be useful for new entrepreneurs but will also help the technocrats, research scholars and those who willing to know more about biopesticides.

[Selected Formulary Book on Petroleum, Lubricants, Fats, Polishes, Glass, Ceramics, Nitrogenous Fertilizers, Emulsions, Leather and Insecticides](#)

Author: NPCS Board of Consultants & Engineers

Format: Hardcover

Book Code: NI211

Pages: 784

ISBN: 9788190568562

Price: Rs. 2,275.00 US\$ 200.00



Formulation is a key process in the overall life cycle so that products are delivered that is of the right quality, at a competitive cost, and is made available within the specified time scale. This book present several hundred advanced product formulations for household, industrial and other applications. This book will be of help to development chemists looking for leads in the formulation of a wide range of products.

[The Complete Book on Organic Farming and Production of Organic Compost](#)

Author: NPCS Board of Consultants & Engineers

Format: Hardcover

Book Code: NI213

Pages: 448

ISBN: 9788178330433

Price: Rs. 1,275.00 US\$ 125.00



India is an agro based country. It ranks 2nd in agricultural products manufacturing in the world. So organic farming plays an important role in agro field. India has many natural resources of various organic compounds and so it is an excellent opportunity to produce sufficient quantity of organic foods to meet the global demand. There is a bright future for organic farming to export its quality product. Organic farming is a form of agriculture that excludes the use of synthetic fertilizers and pesticides, plant growth regulators, livestock feed additives, and genetically modified organisms. Organic farming is not new to Indian farming community. Several forms of organic farming are being successfully practiced in diverse climate, particularly in rain fed, tribal, mountains and hill areas of the country. The popularity of organic farming is gradually increasing and now organic agriculture is practiced in almost all countries of the world, and its share of agricultural land and farms is growing. The present book contains the organic farming management, production and uses of various organic compounds, which are well known and also for agriculture for their worldwide use. Compost serves as a growing medium, or a porous, absorbent material that holds moisture and soluble minerals, providing the support and nutrients in which most plants will flourish. Use of organic manure is extremely essential for better crop productivity and maintaining the fertility of soil to ensure sustainable production

[DIRECTORY / DATABASE OF TOP FOOD & BEVERAGES INDUSTRIES IN INDIA](#)

Format: CD-Rom

Book Code: NID142

Price: Rs. 3,309.00 US\$ 150.00



Contains: 1100 records Includes: Name of Company, Address, City, Pin Code, Phone, Fax, Email, Website, Name of Directors, Energy Type & Consumption, Location of Plants, Project Capacity, Production, List of Major Raw Materials, Name of Products, Turnover, ROC Registration Details, Year of Incorporation, Name of Registrar. (*Wherever available)Note: All Records does not contain all fields of information. However, maximum information has been incorporated. Format: MS Excel

[DIRECTORY / DATABASE OF TOP AGRICULTURE \(AGRO\) BASED COMPANIES IN INDIA](#)

Format: CD-Rom

Book Code: NID144

Price: Rs. 3,309.00 US\$ 150.00



Contains: 530 records Includes: Name of Company, Address, City, Pin Code, Phone, Fax, Email, Website, Name of Directors, Energy Type & Consumption, Location of Plants, Project Capacity, Production, List of Major Raw Materials, Name of Products, Turnover, ROC Registration Details, Year of Incorporation, Name of Registrar. (*Wherever available) Note: All Records does not contain all fields of information. However, maximum information has been incorporated. Format: MS Excel

Handbook on Citrus Fruits Cultivation and Oil Extraction

Author: NPCS Board of Consultants & Engineers

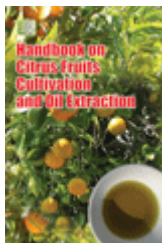
Format: Paperback

Book Code: NI223

Pages: 544

ISBN: 9788178330532

Price: Rs. 1,575.00 US\$ 150.00



Citrus fruits are produced all around the world. They contain healthy nutrition content that works wonders for the body. Citrus fruits act as a fabulous source of vitamin C and a wide range of essential nutrients required by the body. India only represents a mere 4% of global citrus fruit production. But now-a-days, there is a rise in its cultivation. This rise in citrus production is mainly due to the increase in cultivation areas & the change in consumer preferences towards more health & convenience food consumption & the rising incomes. This handbook on citrus fruits provides relevant information on most citrus crops, the basics of citriculture & production, pre & post harvest management, picking, storage etc. Selected topics on oil extraction of citrus fruits are also given to provide knowledge of the techniques used. This book will be helpful for technocrats, farmers, research scholar, institutions etc.

FRUITS, VEGETABLES, CORN AND OILSEEDS PROCESSING HANDBOOK

Author: H. Panda

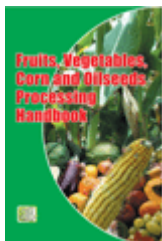
Format: Paperback

Book Code: NI226

Pages: 592

ISBN: 9788178330556

Price: Rs. 1,675.00 **US\$** 150.00



Fruits & vegetables are an important nutritional requirement of human beings as these foods not only meet the quantitative needs to some extent but also supply vitamins & minerals which improve the quality of the diet & maintain health. It is, therefore, necessary to make them available for consumption throughout the year in fresh or processed/preserved form. Fruit, vegetables & oil seeds processing is one of the pillars of the food & edible oil industry. India, though third largest producer of fruits after Brazil & U.S.A. & the second largest producer of vegetables after China, processes less than 0.5 percent of the total production of fruits & vegetables. In order to improve the nutritional status of the people & also to exploit the export potential of processed products there is need to increase the productivity of processed food in the country. Oil seeds also play an important role in the food sector & daily life. Edible oil is an essential commodity in India. This book deals completely on the basic principles & methodology of fruits, vegetables, corn & oilseed processing & its preservation. This will be very helpful to readers especially to technocrats, engineers, upcoming entrepreneurs, scientists, food technologists etc.

[The Complete Book on Gums and Stabilizers for Food Industry](#)

Author: H. Panda

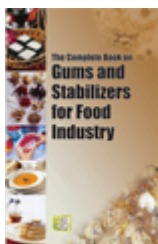
Format: Paperback

Book Code: NI231

Pages: 480

ISBN: 9788178330594

Price: Rs. 1,275.00 **US\$** 125.00



Gums are plant flours (like starch or arrowroot) that make foods & other products thick. Gums are used in foods for many reasons besides being used as a thickener. Gums are important ingredient in producing food emulsifier, food additive, food thickener & other gum products. India is the largest producer of gums specially guar gum products. Similarly stabilizers are an indispensable substance in food items when added to the food items, they smoothen uniform nature and hold the flavouring compounds in dispersion. Gum technology stabilizers are carefully controlled blends of various food ingredients. The science and technology of hydrocolloids used in food and related systems has seen many new developments and advances over recent years. The breadth and depth of knowledge of gums and stabilizers has increased tremendously over the last two decades, with researchers in industry and academia collaborating to accelerate the growth. This book contains rheology of gums, plant sheet gums, microbial gums, cellulose gums and synthetic hydrocolloids different stabilizers used in food industry. The book will be very helpful to all its readers, new entrepreneurs, scientist, food technologist, food industries etc.

Handbook on Fermented Foods and Chemicals

Author: NPCS Board of Consultants & Engineers

Format: Paperback

Book Code: NI233

Pages: 672

ISBN: 9788178330655

Price: Rs. 1,875.00 US\$ 150.00



Numerous foods are prepared by fermentation processes in which one or more kinds of microorganisms are responsible for the characteristic flavour or texture, and sometimes for the keeping quality of the product. The manufacture of fermented food products is carried out on a small scale in homes in every country. Fermented products are more palatable and are not as easily spoiled as the natural products. The microorganisms that produce the desirable changes may be the natural flora on the material to be fermented, or may be added as starter cultures. The yield of organic acids principally lactic, serve as preserving agents. Lactic acid fermentation is an anaerobic intramolecular oxidation reduction process. Both homofermentative and heterofermentative lactic acid bacteria participate in food fermentations. In some fermented food products, yeasts and moulds also participate along with lactic acid bacteria. Most of the reactions in living organisms are catalyzed by protein molecules called enzymes. Enzymes can rightly be called the catalytic machinery of living systems. The real break through of enzymes occurred with the introduction of microbial proteases into detergents. Most of the enzymes are produced by microorganisms in submerged cultures in large reactors called fermentors. In choosing the production strain several aspects have to be considered. Industrial enzyme market is growing steadily. The reason for this lies in improved production efficiency resulting in cheaper enzymes, in new application fields. Tailoring enzymes for specific applications will be a future trend with continuously improving tools and understanding of structure-function relationships and increased search for enzymes from exotic environments. This field deals with how are the enzymes used and applied in practical processes. A lot of fungal, bacterial and actinomycete strains with potential for producing novel industrial enzymes have been identified. This book contains sterilization, fermentation processes, aeration and agitation, use of yeast, yeast production, fermentation raw materials, production of bacterial enzymes, bread making methods, effluent treatment, production of actinomycete protease, lactic acid, citric acid. This handbook will be very helpful to its readers who are just beginners in this field and will also find useful for upcoming entrepreneurs, existing industries, food technologist, technical institution etc.

About NIIR

NIIR Project Consultancy Services (NPCS) is a reliable name in the industrial world for offering integrated technical consultancy services. Its various services are: Pre-feasibility study, New Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Preparation of Project Profiles and Pre-Investment and Pre-Feasibility Studies, Market Surveys and Studies, Preparation of Techno-Economic Feasibility Reports, Identification and Selection of Plant and Machinery, Manufacturing Process and or Equipment required, General Guidance, Technical and Commercial Counseling for setting up new industrial projects and industry.

NPCS also publishes various technology books, directory, databases, detailed project reports, market survey reports on various industries and profit

making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by Indian and overseas professionals including project engineers, information services bureau, consultants and consultancy firms as one of the input in their research.

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