# **Cultivation of Fruits**

**& Flowers** (Citrus, Grape, Banana, Mango, Pineapple, Papaya, Litchi, Guava, Coconut, Cashewnut, Avocado, Olive, Ber, Fig, Jamun, Sweet William, Wall Flower, Rudbeckia, Marigold, Limonium, Garden Poppy, Godetia, Rose)











#### **Introduction**

Tropical and subtropical plants grow in tropical jungles around the world. These plants often produce stunning blooms in a range of colors, and bring a unique and exotic feel to their growing environment. Although they hail from moist areas, many tropical and subtropical plants require warmth more than moisture. Some species of tropical plants are therefore quite easy to grow in warm, non tropical areas. One of the great characteristics of tropical plants is that they keep growing all season. There are thousands of tropical and subtropical fruits and flowers. The tropics have the capacity to produce large quantities of fruit and international trade is adding new kinds as rapid shipment possibilities increase.



Some tropical fruits such as the banana, mango and pineapple are now as familiar as the apple and pear in temperate regions. Other examples of tropical fruits are grape, papaya, litchi, guava, coconut etc. In comparison with fruits of temperate regions, many tropical species have been much neglected in international markets. Citrus cultivation is carried out on a large scale. Citrus is grown worldwide although they are tropical plants so that most of the commercial groves are in subtropical regions. It is usually grown at sea level where sufficient moisture is readily available, or under irrigation. Any well drained soil, except an extremely sandy one, is suitable. The fruits ripen at different times of the year depending on the species and variety.



There are various kind of tropical flowers; Aster (Callistephus chinensis), Jasmine (Jasminum sp.), Calendula (Calendula officinalis), Carnation (Dianthus caryophyllus), Lily (Lilium spp.), Narcissus (Narcissus spp.), Orchids and many more. Flowers require sincere, patient, soft, affectionate as well as expert handling. Most houseplants are tropical plants. That's why they do so well indoors, at temperature levels humans find comfortable in their homes, around 60 F to 90 F. More technically, tropical plants are defined as all vegetation growing in a wide band around the equator between the Tropic of Cancer and the Tropic of Capricorn. Just north and south of that band are the subtropical areas, also rich in plants of interest to our group.



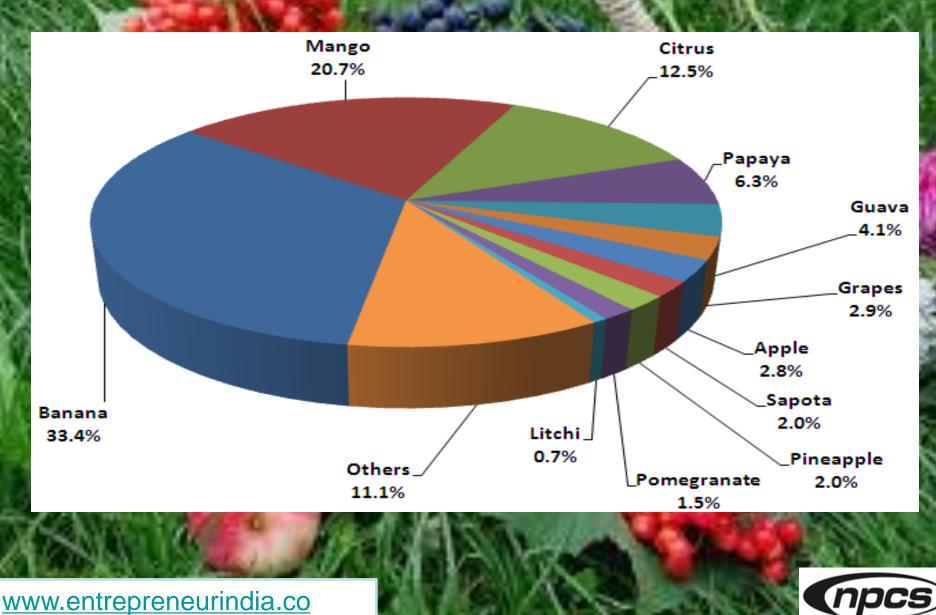
#### <u>Market Outlook</u>

India is the second largest producer of fruits in the world with an annual production of 81.2 million tonnes contributing 12.6% of world fruit production next only to China (21.2%). Of late, with growing population and realization of commercial and nutritional values, the demand and requirement for fruits has increased manifold globally and so is in India. Since then, India has managed a steady growth in area expansion and production of fruits. Global tropical fruit imports for the past decade and a half

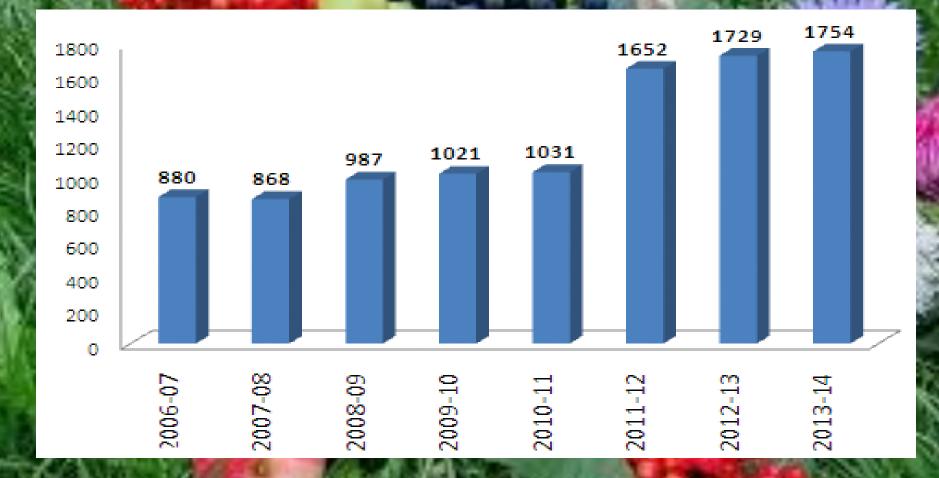
have netted more than US\$2.2 billion.



#### **Production Share of Major Fruit Crops in India**



#### **INDIA PRODUCTION of FLOWERS**

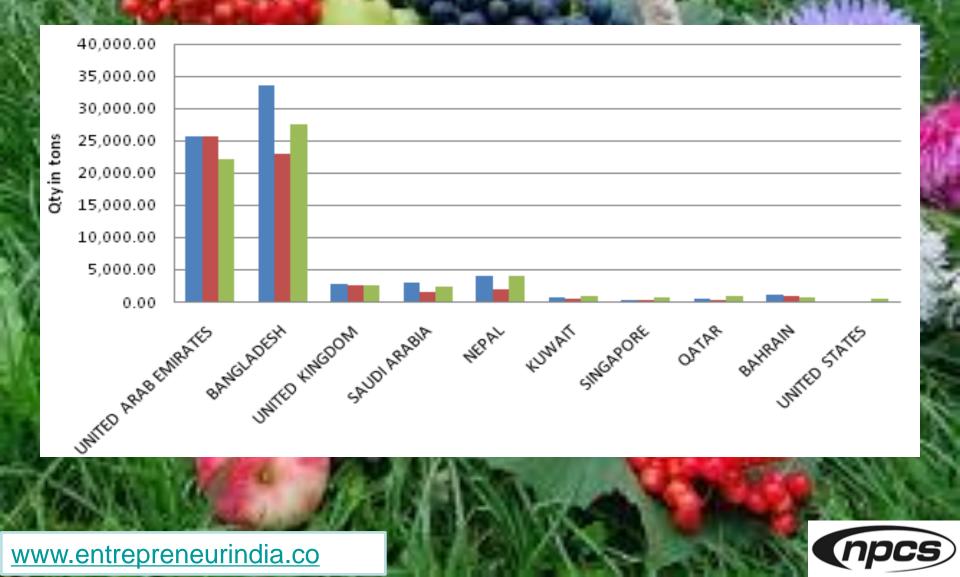




Mango (Mangifera indica Linn) is the most important fruit of India and is known as "King of fruits". The fruit is cultivated in the largest area i.e. 2,312 thousand ha and the production is around 15.03 million tons, contributing 40.48% of the total world production of mango.



#### **India Export of Mango to Top 10 Countries**



This book basically deals with seed propagation extraction and handling, effect of seed treatment and temperature on germination, vegetative propagation, effect of rootstocks on mineral composition, type of cutting, growth substances and season, postharvest management of fruits and vegetables, factors affecting postharvest life of flowers, postharvest management of flowers, postharvest management of spices, postharvest management of plantation crops, control of ripening process, pelletization, transportation, storage etc.



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 wants to update their knowledge and adopt new cultivation techniques.



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Start Flower Growing Business, How to Start Flower Farming Business, Flower Farming, Floriculture, Sustainable Flower Farming, Cultivation of Flower Crops, Flower Farming in India, Flower Farming Agriculture, Flowers Cultivation in India, Floriculture Farming, Commercial Cultivation, Growing Flowers, How to Grow Flowers, How to Plant Flowers, Horticulture, Floriculture Industry, Subtropical Flowers Cultivation, Growing Subtropical Flowers, Subtropical Plants, Growing Subtropical Plants, Growing Subtropical Fruits, Subtropical Horticulture, Farming Guide for Beginners, Tropical Flowers, Tropical Flower Cultivation, Tropical Flowering Plants, Tropical Fruit Plants, Tropical Flowers and Plants, Fruit Growing in The Tropics, Tropical Fruits Grown in India, Tropical Fruits & Subtropical Fruits, Tropical Fruit Cultivation, Cultivation of Tropical Fruits, Growing Tropical Fruit, Cultivation of Tropical and Sub-Tropical Fruits, Tropical Fruit Collection, Agriculture in India, Agriculture Industry in India, Agriculture Farming in India, Citrus Processing, Grape Cultivation, Mango Processing, Pineapple Cultivation, Papaya Cultivation, Litchi, Guava, Coconut, Avocado Processing, Olive Cultivation, Sapota, Ber Cultivation, Fig Cultivation, Jamun Processing, Jackfruit, Datepalm, Anona, Pomegranate Processing, Persimmon, Phalsa, Ornamental Plants, Antirrhinum Processing, Calendula, Candytuft, Coreopsis Processing, Gaillardia, Myosotis Processing, Primula, Arnation, Chrysanthemum, Jasmine, Orchids Processing, Postharvest Management of Plantation Crops, Wet Processiing of Coconut, Rose, Copra Production, Dry Processing of Coconut,





Postharvest Management of Spices, Drying, Postharvest Management of Fruits and Vegetables, Climate and Soil, Manuring and Fertilization, Cutting, Seed Propagation, Storage, Grafting, Pre-packaging in Plastic Films, Postharvest Treatments, Preharvest Treatments, Harvesting and Postharvest Management, Cut Flowers, Rose Cultivation, Agriculture Fruit Farm Business Plan, How to Start Fruit Farming Business, Most Profitable Agriculture Business Ideas, Most Profitable Trees To Grow, How to Grow Fruits for Profit, Papaya Cultivation, Fruits Business Plan, Agriculture Business Plan, Vegetable Farming Business Plan, Business Plan For Agriculture, Crop Production Business Plan, Mango Farming Guide For Beginners, Profitable Fruit for Growing, Papaya Cultivation Business, How to Grow Avocados for Profit, Growing Avocados, Agricultural Business Plan Guidelines, How to Grow Citrus Fruits Planting, Growing, Start Fruit Farm Business, Rose Farming, Starting Your Own Flower Farm Business, Grow Flowers for Profit, Flower Growing Business,



How to Grow Flowers for Profit, Flower Farming Agriculture, Cut Flowers for Business, How to Start Rose Flower Business, Cultivation of Cut Flower, How to Start Flower Gardening Business, How to Grow Orchids, Growing Orchids, Seed Industry Business, How to Start Agriculture Business, Flowers for Small Growers, Growing Flowers for Profit, Commercial Flower Growing, Growing Cut Flowers for Profit, NPCS, Niir, Process Technology Books, Business Consultancy, Business Consultant, Startup, Business Guidance, Business Guidance to Clients, Startup Project Plan, Business Start-Up, Business Plan for Startup Business, Great Opportunity for Startup, Best Small and Cottage Scale Industries, Startup India, Stand Up India, Small Scale Industries, New Small Scale Ideas for Subtropical Flowers Cultivation Industry, Tropical Fruit Cultivation Business Ideas You Can Start on Your Own, Indian Flower Farming Industry, Small Scale Tropical Flowering Plants, Guide to Starting and Operating Small Business,



Business Ideas for Growing Subtropical Fruits, How to Start Subtropical Flowers Cultivation Business, Starting Flower Farming, Start Your Own Tropical Flowering Plants Business, Growing Subtropical Fruits Business Plan, Business Plan for Tropical Fruit Cultivation, Small Scale Industries in India, Agriculture Farming Based Small Business Ideas in India, Small Scale Industry You Can Start on Your Own, Business Plan for Small Scale Industries, Set Up Agriculture Farming, Profitable Small Scale Manufacturing, How to Start Small Business in India, Free Manufacturing Business Plans, Small and Medium Scale Manufacturing, Profitable Small Business Industries Ideas, Business Ideas for Startup,



# Niir Project Consultancy Services (NPCS) can provide Process Technology Book on

# **Cultivation of Fruits & Flowers**

(Citrus, Grape, Banana, Mango, Pineapple, Papaya, Litchi, Guava, Coconut, Cashewnut, Avocado, Olive, Ber, Fig, Jamun, Sweet William, Wall Flower, Rudbeckia, Marigold, Limonium, Garden Poppy, Godetia, Rose)

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Our inexhaustible Client list includes publicsector companies, Corporate Houses, Government undertaking, individual entrepreneurs, NRI, Foreign investors, non-profit organizations and educational institutions from all parts of the World. The list is just a glimpse of our esteemed & satisfied Clients.

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#### **Free Instant Online Project Identification & Selection Search Facility**

Selection process starts with the generation of a product idea. In order to select the most promising project, the entrepreneur needs to generate a few ideas about the possible projects. Here's we offer a best and easiest way for every entrepreneur to searching criteria of projects on our website www.entrepreneurindia.co that is "Instant Online Project Identification and Selection"



NPCS Team has simplified the process for you by providing a "Free Instant Online Project Identification & Selection" search facility to identify projects based on multiple search parameters related to project costs namely: Plant & Machinery Cost, Total Capital Investment, Cost of the project, Rate of Return% (ROR) and Break Even Point % (BEP). You can sort the projects on the basis of mentioned pointers and identify a suitable project matching your investment requisites.

**Click here to go** 

http://www.entrepreneurindia.co/project-identification





#### **Contact us**

**Niir Project Consultancy Services** 106-E, Kamla Nagar, Opp. Spark Mall, New Delhi-110007, India. Email: <u>npcs.ei@gmail.com</u>, <u>info@entrepreneurindia.co</u> Tel: +91-11-23843955, 23845654, 23845886, 8800733955 Mobile: +91-9811043595 Website : www.entrepreneurindia.co, www.niir.org Take a look at NIIR PROJECT CONSULTANCY SERVICES on **#StreetView** 

https://goo.gl/VstWkd



# NIR PROJECT CONSULTANCY SERVICES

# An ISO 9001:2008 Company



#### Who are we?

- One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services
- We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad



We at NPCS want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment and dedication to every client's success.



We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.



#### What do we offer?

- Project Identification
- Detailed Project Reports/Pre-feasibility Reports
- Business Plan
- Industry Trends
- Market Research Reports
- Technology Books and Directory
- Databases on CD-ROM
- Laboratory Testing Services
- Turnkey Project Consultancy/Solutions
- Entrepreneur India (An Industrial Monthly Journal)



#### How are we different ?

- We have two decades long experience in project consultancy and market research field
- We empower our customers with the prerequisite know-how to take sound business decisions
- We help catalyze business growth by providing distinctive and profound market analysis
- We serve a wide array of customers, from individual entrepreneurs to Corporations and Foreign Investors
- We use authentic & reliable sources to ensure business precision



# **Our Approach**

**Requirement collection** 

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

**Report Compilation** 



# Who do we serve?

- Public-sector Companies
- Corporates
- Government Undertakings
- Individual Entrepreneurs
- $\circ$  NRI's
- Foreign Investors
- Non-profit Organizations, NBFC's
- Educational Institutions
- Embassies & Consulates
- Consultancies
- Industry / trade associations



# **Sectors We Cover**

- Ayurvedic And Herbal Medicines, Herbal Cosmetics
- Alcoholic And Non Alcoholic Beverages, Drinks
- O 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
- O 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



#### **Contact us**

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# THANK YOU!!!

# For more information, visit us at: <u>www.entrepreneurindia.co</u>

