

# Vegetables, Fruits Cultivation and Floriculture

(Almond, Apple, Banana, Cherry, Kiwi, Olive, Passion Fruit, Pomegranate, Strawberry, Brinjal, Amaranth, Broccoli, Cabbage, Celery, Muskmelon, Pumpkin, Tomato, Yam Bean, Jasmines, Rose, Orchid, Tannia, Sweet Potato, Watermelon, Turnip, Onion)



#### Introduction

Fruit and Vegetable Cultivation in India is a prominent business sector for exporting merchandise and shipping and thus earning a good amount of international revenue for India. Since its independence India has been trying keep pace with the dazzling prospects of exporting commercial business. India is essentially agrarian and rural, with ample scope for lands for farming and cultivation and it has also helped for the cultivation of a large variety of fruits as well as vegetables. 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.

Floriculture, or flower farming, is a discipline of horticulture concerned with the cultivation of flowering and ornamental plants for gardens and for floristry, comprising the floral industry. The development, via plant breeding, of new varieties is a major occupation of floriculturists.



Floriculture crops include bedding plants, houseplants, flowering garden and pot plants, cut cultivated greens, and cut flowers. As distinguished from nursery crops, floriculture crops are generally herbaceous. Bedding and garden plants consist of young flowering plants (annuals and perennials) and vegetable plants. They are grown in cell packs (in flats or trays), in pots, or in hanging baskets, usually inside a controlled environment, and sold largely for gardens and landscaping. Pelargonium ("geraniums"), Impatiens ("busy lizzies"), and Petunia are the bestselling bedding plants. The many cultivars of Chrysanthemum are the major perennial garden plant in the United States.



#### **Market Outlook**

Grapes topped the fruit export chart for 2014-15 with shipment touching 107.3 thousand tonnes valued at Rs 1,086 crore. Last fiscal, export of grapes from India rose almost 80% year-on-year to close to 2 lakh tonnes.

Global fruit and vegetable processing equipment market size is projected to reach USD 3,320 million by 2021.

The USDA forecast India's almond imports to reach 61,500 tonnes in 2015/16, 9% down from 67,824 tonnes imported in 2014/15.



#### Indian Almonds Production, Supply and Demand

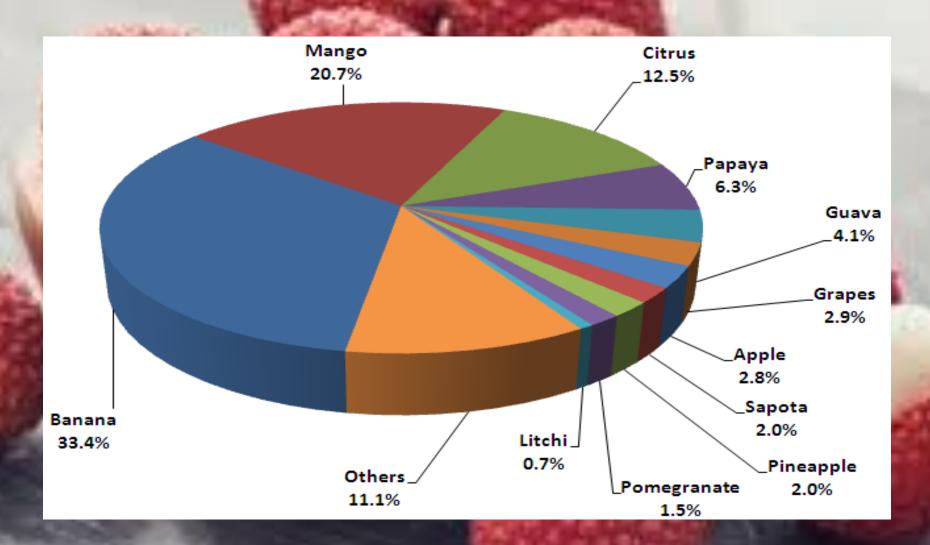
	2013/14		2014/15		2015/16	
Marketing year	Aug 2013		Aug 2014		Aug 2015	
begin						
India	USDA official	New USDA	USDA official	New USDA	USDA official	New USDA
Area planted	0	19,000	0	19000	0	19,000
Area harvested	0	17,000	0	17000	0	17,000
Bearing trees	0	1,160	0	1,160	0	1,160
Non-bearing trees	0	200	0	200	0	200
Total trees	0	1,360	0	1,360	0	1,360
Beginning stocks	0	23,791	0	26,772	0	29,836
(tonnes)						1
Production	1,100	1,100	1,200	1,200	0	1,400
Imports	55,300	71,881	50,000	67,864	0	61,500
Total supply	56,400	96,772	51,200	95,836	0	92,736
Exports	0	0	0	0	0	0
Domestic	56,400	70,000	51,200	66,000	0	72,000
consumption						
Ending stocks	0	26,772	0	29,836	0	20,736
Total distribution	56,400	96,772	51,200	95,836	0	92,736



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.



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





#### **India Production of Flowers**





Global demand for fruit and vegetable processing was valued at USD 203.3 billion in 2014, is expected to reach USD 319.9 billion in 2020 and is anticipated to grow at a CAGR of 7.9% between 2016 and 2020.



#### Global Fruits and Vegetables Processing Market





## **Table of Contents**

#### **SECTION - I**

#### **FRUIT CROPS**

- 1. Integrated Development of Fruits
- 2. Scope and Importance of Fruits
- 3. Almond
- 4. Annonaceous fruits
- 5. Aonla
- 6. Apple
- 7. Avocado
- 8. Bael
- 9. Banana





- 10. Ber
- 11. Apricot
- 12. Carambola
- 13. Cherry
- 14. Date palm
- 15. Durian
- 16. Egg fruit
- 17. Fig
- 18. Grape
- 19. Guava
- 20. Jackfruit
- 21. Jamun
- 22. Karonda
- 23. Kiwi
- 24. Limes and Lemons
- 25. Rootstocks
- 26. Litchi





27. Loquat

28. Mahua

29. Mandarin orange

30. Mango

31. Mangosteen

32. Olive

33. Papaya

34. Passion fruit

35. Peach

36. Pear

37. Pecan

38. Persimmon

39. Phalsa

40. Pineapple

41. Plum





42. Pomegranate

43. Rambutan

44. Sapota

45. Strawberry

46. Sweet orange

47. Walnut





#### **SECTION – II**

#### **VEGATABLE CROPS**

- 48. Integrated Development of Vegetables
- 49. Agathi
- 50. Amaranth
- 51. Ash gourd
- 52. Beet root
- 53. Bitter gourd
- 54. Bottle gourd
- 56. Broccoli
- 55. Brinjal
- 57. Brussels sprout
- 58. Cabbage
- 59. Capsicum





60. Carrot

61. Cauliflower

62. Celery

63. Chilli

64. Cowpea

65. Curry leaf

66. Drumstick

67. French bean

68. Garlic

69. Kale

70. Knol Khol

71. Lablab bean

72. Lettuce

73. Muskmelon

74. Okra

75. Onion





76. Palak or Indian Spinach

77. Parsley

78. Pea

79. Pointed gourd

80. Pumpkin

81. Radish

82. Ridge gaurd

83. Round melon

84. Snake gaurd

85. Spinach

86. Tomato

87. Turnip

88. Watermelon





- 89. Potato
- 90. Disease And Pest Management
- 91. Arrow root
- 92. Sweet potato
- 93. Tannia
- 94. Yam bean
- **95. Yams**





#### **SECTION - III**

#### **FLORICULTURE**



- 96. Integrated Development of Floriculture
- **97.** Rose
- 98. Jasmines
- 99. Orchid
- 100. Site and Soil Selection
- 101. Land and Layout Preparation for Orchard



Strawberry Farming Guide for Beginners, Commercial Cultivation of Orchids in India, Floriculture Business, Floriculture Market in India, Floriculture In India, Plans Setting Up Floriculture, Floriculture Business, Floriculture Industry, Start Floriculture Business, Business Ideas for Floriculture, Floriculture Profitable Business, Cultivation of Trees and Floriculture, Commercial Floriculture, How to Start Flower Farming Business, Flourishing Business, Floriculture Business Plan, Starting Your Own Flower Farm Business, Start Flower Growing Business, Growing Flowers, How to Start Floriculture, Floriculture Business Ideas, Opportunities in Floriculture, Floriculture and Gardening, Business Plan for Floricultural, Small Floriculture Business, Commercial Floriculture in India, How to Start Floriculture Business in India, Vegetable Growing in India, Vegetable Crops in India, Growing Vegetables, Horticulture, Vegetable Cultivation, Vegetable Growing in India, Vegetable Cultivation Methods, Vegetables Farming Business Plan, Successful Vegetable Farming, Vegetable Farming, Vegetable Cultivation Guide, Business of Vegetables Growing in India, Farming and Vegetable Cultivation, Commercial Vegetable Farming, Horticultural in India, Most Profitable Crops to Grow, Most Profitable Plants to Grow, Vegetables to Grow for Beginner, Cabbage Planting, Growing Cabbage, Growing Spinach, Methods of Planting Vegetables, Cultivation Methods of Vegetables and Flower Plants, Cultivation Methods of Flower Plants, Methods of Planting Crops, Most Profitable Agriculture Business Ideas, Vegetable Farm Business Plan, Fruits and Vegetables Business Plan, Vegetable Farming Business Plan, Tomato Farming,



Agriculture Fruit Farm Business Plan, Business Plan for Vegetable Farming, Fruit Farm Business Plan, Horticulture Crops, Fruit Cultivation, Cherry Fruit Cultivation, How to Grow Fruits, Cultivation of Fruits, Fruit Cultivation in India, Growing Fruit Trees, Passion Fruit Cultivation In India, Growing Passion Fruits, Kiwi Fruit Cultivation, Kiwi Fruit Growing, Growing Fruits and Fruit Trees, Orchard Planting, Growing Olives, Mango Cultivation, Cultivation of Apple, Fruit Cultivation in India, Commercial Pineapple Cultivation, Strawberry Cultivation, Fruit Crops Cultivation in India, Fruit Farming Business, Grow Fruit Trees and Plants for Beginners, Crops for Beginners, Almond Farming, Almond Cultivation, Almonds Cultivation in Indian Agriculture, Almond Farming, Almond Farming Business, Aonla Plants Cultivation in India, Aonla Cultivation, Amla Farming, Growing Amla Tree, Amla Cultivation, Banana Farming, Banana Cultivation, Ber Cultivation in India, Ber Farming, Apple Ber Cultivation, Cultivation of Apricot Tree, Cherry Fruit Cultivation, Date Palm Growing, How to Grow Lychee, Litchi Fruit Farming, Cultivation of Litchi in India,



Growing Papaya, Growing Peach Trees, Growing Walnut Trees, Growing Jasmine Plants, Growing Sweet Potato, Turnip Cultivation, Tomato Cultivation, Snake Guard, Ridge Guard Cultivation, Pea Farming, Onion Cultivation, Garlic, Chilli Cultivation, Cauliflower Cultivation, Capsicum Farming, Curry Leaf Cultivation, Carrot Farming, Beet Root Cultivation, Ash Gourd, Agathi, Broccoli, Brinjal Growing, NPCS, Niir, Process Technology Books, Business Consultancy, Business Consultant, Project Identification and Selection, Preparation of Project Profiles, Startup, Business Guidance, Business Guidance to Clients, Startup Project, Startup Ideas, Project for Startups, Startup Project Plan, Business Start-Up, Business Plan for Startup Business, Great Opportunity for Startup, Small Start-Up Business Project, Best Small and Cottage Scale Industries, Startup India, Stand Up India, Small Scale Industries, New Small Scale Ideas for Vegetable Cultivation,



Floriculture Business Ideas You Can Start on Your Own, Small Scale Vegetable Cultivation, Guide to Starting and Operating Small Business, Business Ideas for Fruit Cultivation, How to Start Fruit Cultivation Business, Starting Fruit Cultivation, Start Your Own Floriculture Business, Fruit Cultivation Business Plan, Business Plan for Vegetable Cultivation, Small Scale Industries in India, Floriculture Based Small Business Ideas in India, Small Scale Industry You Can Start on Your Own, Business Plan for Small Scale Industries, Set Up Cauliflower Cultivation, 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



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### 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
- O NRI's
- Foreign Investors
- Non-profit Organizations, NBFC's
- Educational Institutions
- Embassies & Consulates
- Consultancies
- Industry / trade associations



# **Sectors We Cover**

- O Ayurvedic And Herbal Medicines, Herbal Cosmetics
- O 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
- O Disinfectants, Pesticides, Insecticides, Mosquito Repellents,
- O Electrical, Electronic And Computer based Projects
- O Essential Oils, Oils & Fats And Allied
- Engineering Goods
- Fibre Glass & Float Glass
- Fast Moving Consumer Goods
- O 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
- O Organic Farming, Neem Products Etc.



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



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



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

Water)

O Wire & Cable



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