



**The Future of Farming:**

**Hydroponic**

**Greenhouse Farming.**

**Starting a Commercial**

**Hydroponic**

**Greenhouse.**

**Profitable Hydroponic**

**Production.**





# Introduction

**The science of soil-less gardening is called hydroponics. It basically involves growing healthy plants without the use of a traditional soil medium by using a nutrient like a mineral rich water solution instead. A plant just needs select nutrients, some water, and sunlight to grow. Not only do plants grow without soil, they often grow a lot better with their roots in water instead.**

**Hydroponics is a system of agriculture that utilizes nutrient-laden water rather than soil for plant nourishment. The re-use of nutrient water supplies makes process-induced eutrophication (excessive plant growth due to overabundant nutrients) and general pollution of land and water unlikely, since runoff in weather-independent facilities is not a concern. Aeroponic and hydroponic systems do not require pesticides, require less water and space than traditional agricultural systems, and may be stacked (if outfitted with led lighting) in order to limit space use (vertical farming).**

**This makes them optimal for use in cities, where space is particularly limited and populations are high-self-sustaining city-based food systems mean a reduced strain on distant farms, the reduction of habitat intrusions, fewer food miles, and fewer carbon emissions.**

## What are its Benefits?

Hydroponic gardening is fast becoming a popular choice for many growers around the world due to its more sustainable approach to resource usage than the usual growing methods.

Here are a few of its many benefits:

- **By providing constant and readily available nutrition, hydroponics allows plants to grow up to 50% faster than they would in soil. Also, fresh produce can be harvested from a hydroponic garden throughout the year.**

- **Great for both the environment and the grown product, hydroponic gardening virtually eliminates the need for herbicides and pesticides compared to traditional soil gardening.**
- **Any water that is used in hydroponic gardening stays in the system and can be reused, reducing the constant need for a fresh water supply!**
- **Arable land is often in short supply and gardening space continues to decrease. A great option when you lack yard space or have a tiny balcony, hydroponics also lends itself really well to indoor gardening.**

## **Market Outlook**

**The global hydroponics market is projected to reach USD 395.2 Million by 2020, growing at a CAGR of 16.8% from 2015 to 2020.**

**A sub-segment of hydro-culture, hydroponics is a method of growing plants using mineral nutrient solutions, in water, without soil. Hydroponics method uses two main mediums to grow crops - solution culture and solid medium culture. This method of farming is a niche segment gaining popularity in urban, customized agriculture setup. Companies are mainly focusing on launching new products and facilities by investing in R&D activities.**

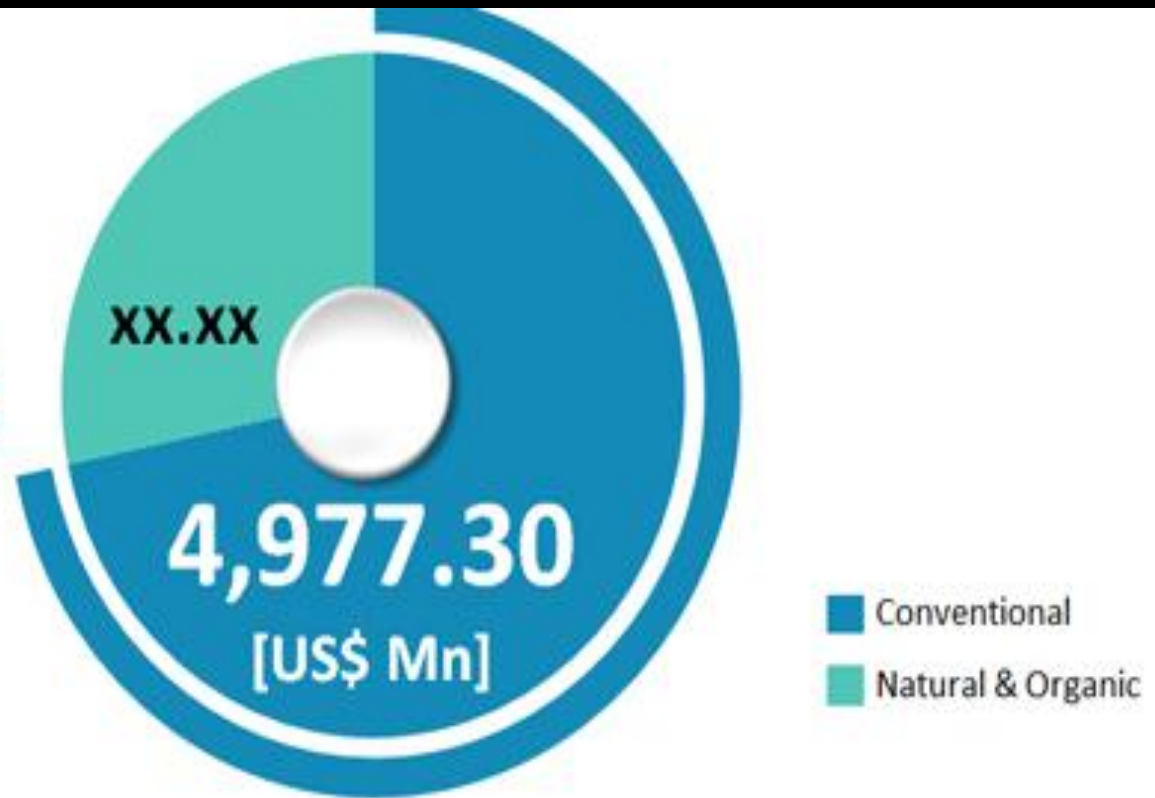


**Partnerships and agreements with regional players are being carried out to expand the global presence by companies.**

**The global hydroponic vegetables market has witnessed impressive growth due to rise in the production of hydroponic vegetables. The growing awareness about the advantages of this form of cultivation over traditional farming has been propelling the global market. Hydroponics save water, land, use lesser fertilizers, and are a simple solution to problems of climate change. Owing to these advantages and more, the global hydroponics market is likely to be worth US\$12,106.5 mn by the end of 2025 from US\$ 6,934.6 mn in 2016.**

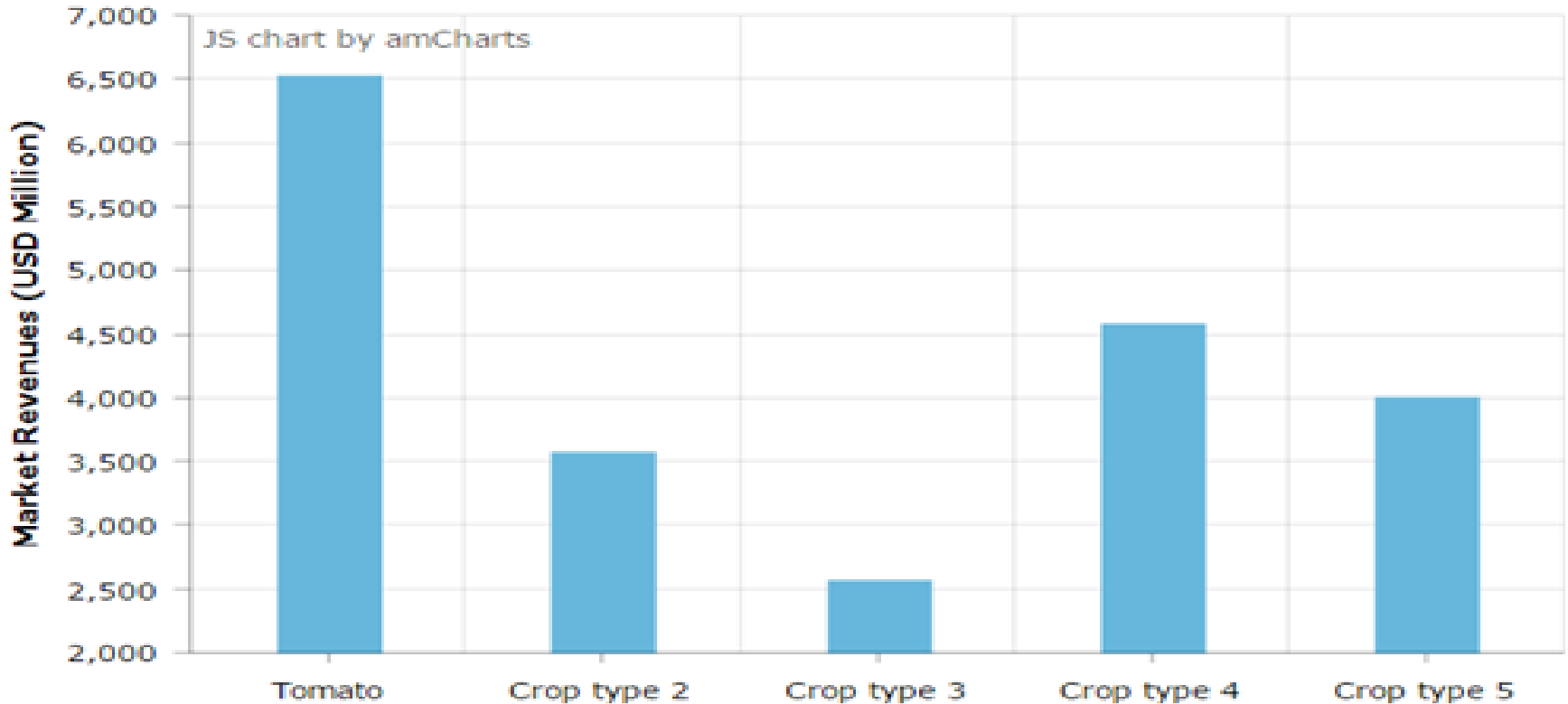
# Global Hydroponic Vegetables Market Revenue, By Origin, 2016 (US\$ Mn)

2017 – 25 at a  
CAGR of **6.5%**

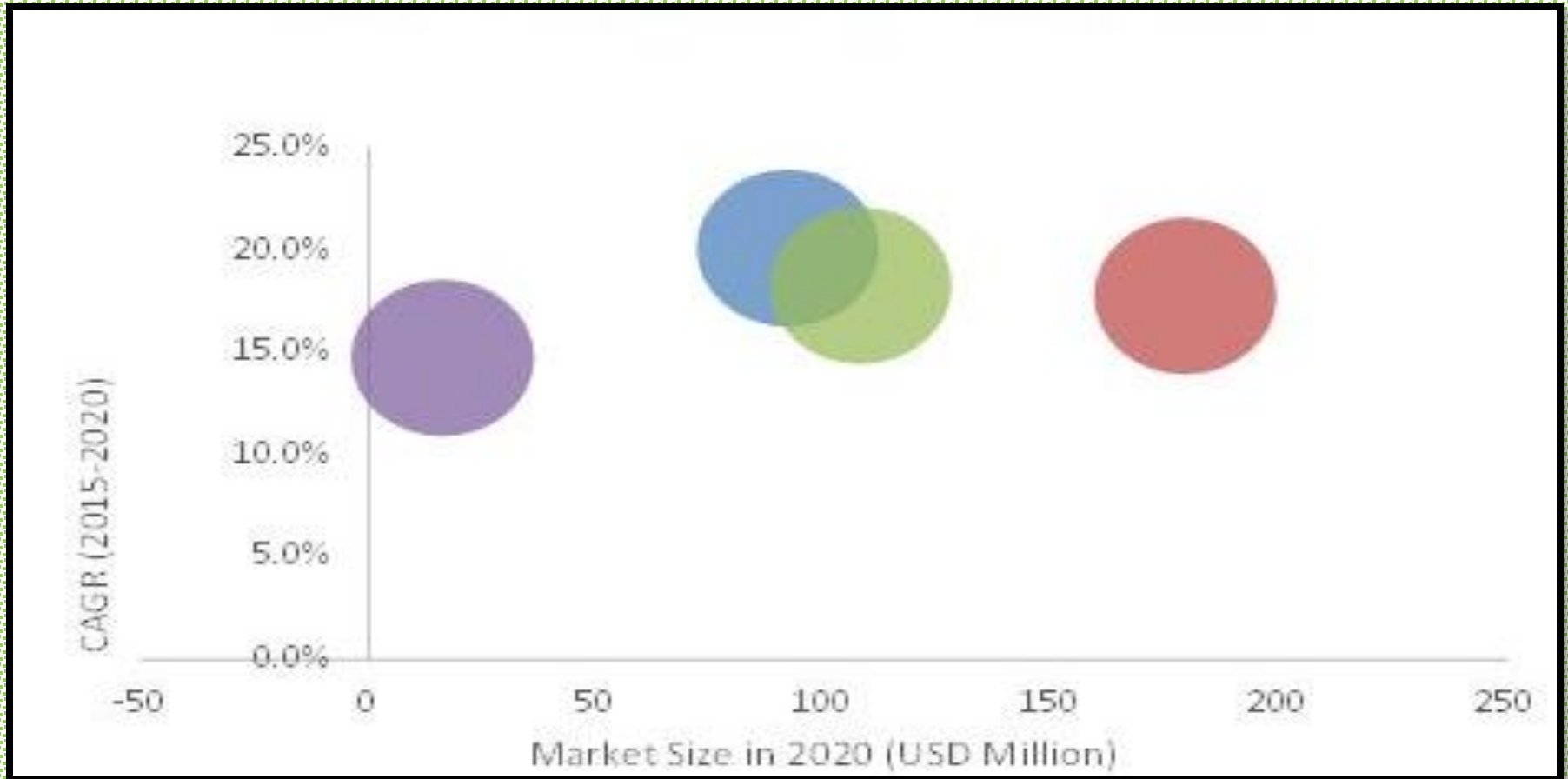


**The global hydroponics market is segmented based on system type, crop type and by geography. By type, the hydroponics farming is classified as liquid and aggregate system; hydroponics growth techniques appoint aggregate system primarily in commercial cultivations. By crop type, the market includes products like tomatoes, cucumber, lettuce and vegetables, strawberries, peppers, and other food crops. Tomato crop is the major segment driving the global hydroponics market for the forecast period.**

# Global Hydroponics Market Revenue, by Crop Type in 2016



# Hydroponics Market Size, by Region (2015-2020)



# Project at a Glance

PROJECT AT A GLANCE				( in lacs)			
COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	35.00	35.00	Capital	0.00	122.20	122.20
Buildings	0.00	408.00	408.00	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	23.30	23.30	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	8.00	8.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	6.55	6.55	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	2.00	2.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	366.60	366.60
Preliminary & Pre-operative Exp	0.00	0.50	0.50	Debentures / Bonds Unsecured	0.00	0.00	0.00
Provision for Contingencies	0.00	1.30	1.30	Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	4.15	4.15				
<b>TOTAL</b>	<b>0.00</b>	<b>488.80</b>	<b>488.80</b>	<b>TOTAL</b>	<b>0.00</b>	<b>488.80</b>	<b>488.80</b>



# Project at a Glance

Year	Annualised		Book Value	Debt	Dividend	Retained Earnings		Payout	Probable Market Price	P/E Ratio	Yield Price/Book Value
	EPS	CEPS	Per Share		Per Share	%		%		No.of Times	%
1-2	-0.41	3.40	9.59	24.00	0.00	100.00	-0.41	0.00	-0.41	1.00	0.00
2-3	0.26	3.67	9.85	18.00	0.00	100.00	0.26	0.00	0.26	1.00	0.00
3-4	0.91	3.97	10.77	12.00	0.00	100.00	0.91	0.00	0.91	1.00	0.00
4-5	1.55	4.29	12.32	6.00	0.00	100.00	1.55	0.00	1.55	1.00	0.00
5-6	2.18	4.63	14.50	0.00	0.00	100.00	2.18	0.00	2.18	1.00	0.00



# Project at a Glance

Year	D. S. C. R.			Debt / - Deposits Debt	Equity as- Equity	Total Net Worth	Retur n on Net Worth	Profitability Ratio					Assets Turnov er Ratio	Curre nt Ratio
	Individ ual	Cumula tive	Overa ll					GPM	PBT	PAT	Net Contri bution	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%		%		
Initial				3.00	3.00									
1-2	0.72	0.72		2.50	2.50	2.56		23.06 %	-6.73%	-3.46%	139.8 8	97.09 %	0.35	-0.26
2-3	0.73	0.73		1.83	1.83	1.89		26.45 %	2.73%	2.21%	139.8 7	97.08 %	0.42	-0.61
3-4	0.74	0.73	0.75	1.11	1.11	1.17		29.47 %	11.86%	7.76%	139.8 7	97.08 %	0.51	-0.92
4-5	0.76	0.74		0.49	0.49	0.53		32.16 %	20.66%	13.17 %	139.8 7	97.08 %	0.63	-1.18
5-6	0.79	0.75		0.00	0.00	0.04		34.57 %	29.17%	18.46 %	139.8 7	97.08 %	0.79	-15.82





# Project at a Glance

## BEP

BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	48.53%
Total BEP (% of Installed Capacity)	69.95%
IRR, PAYBACK and FACR	
Internal Rate of Return .. ( In %age )	-9.45%
Payback Period of the Project is ( In Years )	After 5 Years
Fixed Assets Coverage Ratio ( No. of times )	0.465



# Major Queries/Questions Answered in the Report?

- 1. What is Hydroponic Green House Farming ?**
- 2. How has the Hydroponic Green House performed so far and how will it perform in the coming years ?**
- 3. What is the Project Feasibility of Hydroponic Green House Farm ?**
- 4. What are the requirements of Working Capital for setting up Hydroponic Green House Farm?**

- 5. What is the structure of the Hydroponic Green House Farming Business and who are the key/major players ?**
- 6. What is the total project cost for setting up Hydroponic Green House Farm ?**
- 7. What are the operating costs for setting up Hydroponic Green House Farm ?**
- 8. What are the machinery and equipment requirements for setting up Hydroponic Green House Farm?**

- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Hydroponic Green House Farming ?**
- 10. What are the requirements of raw material for setting up Hydroponic Green House Farming plant ?**
- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up Hydroponic Green House Farming?**

- 12. What is the total size of land required for setting up Hydroponic Green House Farm?**
- 13. What will be the income and expenditures for a Hydroponic Green House Farming?**
- 14. What are the Projected Balance Sheets of Hydroponic Green House Farming?**
- 15. What are the requirement of utilities and overheads for setting up Hydroponic Green House Farm?**
- 16. What is the Built up Area Requirement and cost for setting up Hydroponic Green House Farming Business?**

- 17. What are the Personnel (Manpower) Requirements for setting up Hydroponic Green House Farming Business?**
- 18. What is the time required to break-even of Hydroponic Green House Farming Business?**
- 19. What is the Break-Even Analysis of Hydroponic Green House Farming Business?**
- 20. What are the Project financials of Hydroponic Green House Farming Business ?**

- 21. What are the Profitability Ratios of Hydroponic Green House Farming Business?**
- 22. What is the Sensitivity Analysis-Price/Volume of Hydroponic Green House Farming Business?**
- 23. What are the Projected Pay-Back Period and IRR of Hydroponic Green House Farming Business?**
- 24. What is the Process Flow Sheet Diagram of a Hydroponic Green House Farming project?**

**25. What are the Market Opportunities for setting up Hydroponic Green House Farming Business?**

**26. What is the Market Study and Assessment for setting up a Hydroponic Green House Farming Business?**

**27. What is the Plant Layout for setting up a Hydroponic Green House Farming Business?**



# Table of Contents of the Project Report



# 1. PROJECT LOCATION

## 1.1. DISTRICT PROFILE & GEOTECHNICAL SITE CHARACTERIZATION

- 1.1.1. General
- 1.1.2. Geography
- 1.1.3. Climate
- 1.1.4. Map
- 1.1.5. Administrative Set Up
- 1.1.6. Transportation
- 1.1.7. Availability of Minerals
- 1.1.8. Industry
- 1.1.9. Agriculture

## **2. INTRODUCTION**

- 2.1. WORKING PRINCIPLE
- 2.2. HYDROPONICS SYSTEMS
- 2.3. CONSTRUCTION AND PROCESS

## **3. BENEFITS**

## **4. ADVANTAGES OF HYDROPONICS**

- 4.1. INCREASED PRODUCTIVITY
- 4.2. MORE ECO-FRIENDLY
- 4.3. REDUCED TRANSPORTATION

## **5. HYDROPONIC CROPS**

## **6. B.I.S. SPECIFICATIONS**

- 6.1. IS 14461 (1997): SURFACE COVERED CULTIVATION STRUCTURES
- 6.2. GLOSSARY OF TERMS [FAD 22: AGRICULTURAL SYSTEMS AND
- 6.3. MANAGEMENT

## **7. MARKET SURVEY**

- 7.1. VARIETIES
- 7.2. AREAS OF CULTIVATION
- 7.3. INDIA FACTS AND FIGURES

## **8. EXPORT & IMPORT STATISTICS DATA OF INDIA**

- 8.1. EXPORT STATISTICS DATA FOR TOMATO PRODUCT
- 8.2. IMPORT STATISTICS DATA FOR TOMATO PRODUCT
- 8.3. EXPORT STATISTICS DATA FOR PEAS PRODUCT
- 8.4. IMPORT STATISTICS DATA FOR PEAS PRODUCT
- 8.5. EXPORT STATISTICS DATA FOR CUCUMBER PRODUCT
- 8.6. IMPORT STATISTICS DATA FOR CUCUMBER PRODUCT

## **9. CLASSIFICATION OF GREENHOUSE**

- 9.1. CLASSIFICATION OF GREENHOUSE BASED ON SUITABILITY
- 9.2. HYDROPONIC/GREENHOUSE CROPS
- 9.3. PER ACRE SOIL YIELD VS. HYDROPONIC YIELD COMPARISON

## **10. FUTURE OF GROWING**

## **11. DESIGN AND ORIENTATION OF GREENHOUSE**

## **12. COMPONENTS OF GREENHOUSE**

## **13. ENVIRONMENTAL FACTORS INFLUENCING POLYHOUSE CULTIVATION**

## **14. MEDIA PREPARATION AND FUMIGATION**

- 14.1. TEMPERATURE NECESSARY TO KILL SOIL PESTS
- 14.2. DRIP IRRIGATION AND FERTIGATION SYSTEMS

## **15. PROCUREMENT OF PLANTING MATERIAL**

## **16. HYDROPONIC GREEN HOUSE FARMING**

- 16.1. CAPSICUM

- 16.1.1. Introduction
- 16.1.2. Climate
- 16.1.3. Soil
- 16.1.4. Planting Distance
- 16.1.5. Planting Material
- 16.1.6. Varieties/Cultivars
- 16.1.7. Manures and Fertilizers
- 16.1.8. Cultural Practices
- 16.1.9. Irrigation
- 16.1.10. Insect and Diseases
- 16.1.11. Harvesting
- 16.1.12. Yield
- 16.1.13. Post Harvest Management
- 16.2. TOMATO / CHERRY TOMATO
- 16.2.1. Introduction



- 16.2.1. Introduction
- 16.2.2. Status of Tomato in Haryana
- 16.2.3. Climate
- 16.2.4. Soil
- 16.2.5. Planting Distance
- 16.2.6. Planting Material
- 16.2.7. Varieties/Cultivars
- 16.2.8. Manures and Fertilizers
- 16.2.9. Cultural Practices
- 16.2.10. Irrigation
- 16.2.11. Plant Protection
- 16.2.12. Harvesting
- 16.2.13. Yield
- 16.2.14. Grading
- 16.2.15. Packaging

16.3.	CUCUMBER
16.3.1.	Introduction
16.3.2.	Climate
16.3.3.	Soil
16.3.4.	Planting Distance
16.3.5.	Planting Material
16.3.6.	Varieties/Cultivars
16.3.7.	Manures and Fertilizers
16.3.8.	Cultural Practices
16.3.9.	Irrigation
16.3.10.	Insect and Diseases
16.3.11.	Harvesting
16.3.12.	Yield
16.3.13.	Packaging

- 16.4. ROSE
- 16.4.1. Introduction
- 16.4.2. Climate
- 16.4.3. Soil
- 16.4.4. Planting Distance
- 16.4.5. Planting Material
- 16.4.6. Types of Roses and Varieties
- 16.4.7. Manures and Fertilizers
- 16.4.8. Cultural Practices
- 16.4.9. Irrigation
- 16.4.10. Pest and Diseases
- 16.4.11. Harvesting
- 16.4.12. Yield
- 16.4.13. Grading
- 16.4.14. Packaging

- 16.5. CARNATION
- 16.5.1. Introduction
- 16.5.2. Climate
- 16.5.3. Soil
- 16.5.4. Planting Distance
- 16.5.5. Planting Material
- 16.5.6. Varieties
- 16.5.7. Manures and Fertilizers
- 16.5.8. Cultural Practices
- 16.5.9. Irrigation
- 16.5.10. Pest and Diseases
- 16.5.11. Harvesting
- 16.5.12. Yield
- 16.5.13. Grading
- 16.5.14. Packaging

## **17. SUPPLIERS OF PLANT & MACHINERY**

## **18. SUPPLIERS OF RAW MATERIAL**

## **19. PHOTOGRAPHS/IMAGES FOR REFERENCE**

19.1. MICRO IRRIGATION

19.2. PLANTING MATERIAL

19.3. COMPOST

19.4. RAW MATERIAL PHOTOGRAPHS

19.5. HYDROPONIC FARMING

## **20. PLANT LAYOUT**

# Project Financials

• <b>Project at a Glance</b>	<b>Annexure</b>
• Assumptions for Profitability workings .....	1
• Plant Economics.....	2
• Production Schedule.....	3
• Land & Building.....	4
Factory Land & Building	
Site Development Expenses	

- **Plant & Machinery.....5**
  - Indigenous Machineries**
  - Other Machineries (Miscellaneous, Laboratory etc.)**
  
- **Other Fixed Assets.....6**
  - Furniture & Fixtures**
  - Pre-operative and Preliminary Expenses**
  - Technical Knowhow**
  - Provision of Contingencies**
  
- **Working Capital Requirement Per Month.....7**
  - Raw Material**
  - Packing Material**
  - Lab & ETP Chemical Cost**
  - Consumable Store**

- **Overheads Required Per Month and Per Annum.....8**  
  - Utilities & Overheads (Power, Water and Fuel Expenses etc.)**
  - Royalty and Other Charges**
  - Selling and Distribution Expenses**
  
- **Salary and Wages .....9**
  
- **Turnover Per Annum .....10**
  
- **Share Capital.....11**  
  - Equity Capital**
  - Preference Share Capital**



- **Annexure 1 :: Cost of Project and Means of Finance**
- **Annexure 2 :: Profitability and Net Cash Accruals**
  - **Revenue/Income/Realisation**
  - **Expenses/Cost of Products/Services/Items**
  - **Gross Profit**
  - **Financial Charges**
  - **Total Cost of Sales**
  - **Net Profit After Taxes**
  - **Net Cash Accruals**

• **Annexure 3 :: Assessment of Working Capital requirements**

- **Current Assets**
- **Gross Working Capital**
- **Current Liabilities**
- **Net Working Capital**
- **Working Note for Calculation of Work-in-process**

• **Annexure 4 :: Sources and Disposition of Funds**

- **Annexure 5 :: Projected Balance Sheets**

- **ROI (Average of Fixed Assets)**
- **RONW (Average of Share Capital)**
- **ROI (Average of Total Assets)**

- **Annexure 6 :: Profitability Ratios**

- **D.S.C.R**
- **Earnings Per Share (EPS)**
- **Debt Equity Ratio**

• **Annexure 7 :: Break-Even Analysis**

- **Variable Cost & Expenses**
- **Semi-Variable/Semi-Fixed Expenses**
- **Profit Volume Ratio (PVR)**
- **Fixed Expenses / Cost**
- **B.E.P**

• **Annexure 8 to 11 :: Sensitivity Analysis-Price/Volume**

- **Resultant N.P.B.T**
- **Resultant D.S.C.R**
- **Resultant PV Ratio**
- **Resultant DER**
- **Resultant ROI**
- **Resultant BEP**

- **Annexure 12 :: Shareholding Pattern and Stake Status**

- **Equity Capital**

- **Preference Share Capital**

- **Annexure 13 :: Quantitative Details-Output/Sales/Stocks**

- **Determined Capacity P.A of Products/Services**

- **Achievable Efficiency/Yield % of Products/Services/Items**

- **Net Usable Load/Capacity of Products/Services/Items**

- **Expected Sales/ Revenue/ Income of Products/ Services/ Items**

- **Annexure 14** :: **Product wise Domestic Sales Realisation**
- **Annexure 15** :: **Total Raw Material Cost**
- **Annexure 16** :: **Raw Material Cost per unit**
- **Annexure 17** :: **Total Lab & ETP Chemical Cost**
- **Annexure 18** :: **Consumables, Store etc.**
- **Annexure 19** :: **Packing Material Cost**
- **Annexure 20** :: **Packing Material Cost Per Unit**

- **Annexure 21** :: **Employees Expenses**
  - **Annexure 22** :: **Fuel Expenses**
  - **Annexure 23** :: **Power/Electricity Expenses**
  - **Annexure 24** :: **Royalty & Other Charges**
  - **Annexure 25** :: **Repairs & Maintenance**
- Expenses**
- **Annexure 26** :: **Other Manufacturing Expenses**
  - **Annexure 27** :: **Administration Expenses**
  - **Annexure 28** :: **Selling Expenses**



- **Annexure 29 :: Depreciation Charges – as per Books (Total)**
- **Annexure 30 :: Depreciation Charges – as per Books (P & M)**
- **Annexure 31 :: Depreciation Charges - as per IT Act WDV (Total)**
- **Annexure 32 :: Depreciation Charges - as per IT Act WDV (P & M)**
- **Annexure 33 :: Interest and Repayment - Term Loans**
- **Annexure 34 :: Tax on Profits**
- **Annexure 35 :: Projected Pay-Back Period and IRR**

# Reasons for buying our Report:

- **This report helps you to identify a profitable project for investing or diversifying into by throwing light to crucial areas like industry size, market potential of the product and reasons for investing in the product**
- **This report provides vital information on the product like it's characteristics and segmentation**
- **This report helps you market and place the product correctly by identifying the target customer group of the product**

- **This report helps you understand the viability of the project by disclosing details like machinery required, project costs and snapshot of other project financials**
- **The report provides a glimpse of government regulations applicable on the industry**
- **The report provides forecasts of key parameters which helps to anticipate the industry performance and make sound business decisions**

# Our Approach:

- **Our research reports broadly cover Indian markets, present analysis, outlook and forecast for a period of five years.**
- **The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players**
- **We use reliable sources of information and databases. And information from such sources is processed by us and included in the report**

## **Scope of the Report**

The report titled “Market Survey cum Detailed Techno Economic Feasibility Report on Hydroponic Green House Farming” provides an insight into the Hydroponic Green House Farming market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Hydroponic Green House Farming project. The report assesses the market sizing and growth of the Indian Hydroponic Green House Farming Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line. And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:

- **Good Present/Future Demand**
- **Export-Import Market Potential**
- **Raw Material & Manpower Availability**
- **Project Costs and Payback Period**

**We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in the Hydroponic Green House Farming sector in India along with its business prospects. Through this report we have identified Hydroponic Green House Farming project as a lucrative investment avenue.**

# Tags

Hydroponic Greenhouse, Hydroponic Greenhouse Farming, Hydroponic Farming, Greenhouse Hydroponic System, Hydroponic Commercial Greenhouse, Hydroponic Greenhouse Farming Business Plan, Starting a Greenhouse Business, Hydroponic Greenhouse Production, Profitable Hydroponic Production, Hydroponics and the Future of Farming, Greenhouse Farm, Commercial Greenhouse, Hydroponic Greenhouse Gardening, Commercial Hydroponic Greenhouse, Hydroponic Farming in India, Hydroponic Crop Farming, Hydroponics Industry, Hydroponic Farming Business Plan, Hydroponics Farm Business Plan, How to Start Small Business in Hydroponics, Planning for Profitable Hydroponic Greenhouse Business, How to Start Greenhouse Project In India, Starting Hydroponics Business, Free Hydroponics Business Plan, Business Plan for Hydroponic Farm, Hydroponic Farming for Profit, Hydroponic Greenhouse Process, Profile of Hydroponic Green House Farming, Greenhouse for Soilless Farming, Commercial Greenhouse Projects, Project Report on Hydroponic Green House Farming, Hydroponic Green House Farming Project Ideas, Projects on Small Scale Industries, Small Scale Industries Projects Ideas, Hydroponic Green House Farming Based Small Scale Industries Projects, Project Profile on Small Scale Industries, How to Start Hydroponic Green House Farming in India, New Project Profile on Hydroponic Green House Farming, Project Report on Hydroponic Green House Farming, Detailed Project Report on Hydroponic Green House Farming,

Project Report on Hydroponic Green House Farming, Pre-Investment Feasibility Study on Hydroponic Green House Farming, Techno-Economic Feasibility Study on Hydroponic Green House Farming, Feasibility Report on Hydroponic Green House Farming, Free Project Profile on Hydroponic Green House Farming, Project Profile on Hydroponic Green House Farming, Download Free Project Profile on Hydroponic Green House Farming, Industrial Project Report, Project Consultant, Project Consultancy, Business Plan for Startup Business, Great Opportunity for Startup, Small Start-Up Business Project, Project Report for Bank Loan, Project Report for Bank Finance, Project Report Format for Bank Loan in Excel, Excel Format of Project Report and CMA Data, Project Report Bank Loan Excel, Detailed Project Plan Reports



**Niir Project Consultancy Services (NPCS)**  
can provide Detailed Project Report on  
**The Future of Farming: Hydroponic  
Greenhouse Farming.**  
**Starting a Commercial Hydroponic  
Greenhouse.**  
**Profitable Hydroponic Production.**

**See more**

<https://goo.gl/tpCwx8>



*Visit us at*

[www.entrepreneurindia.co](http://www.entrepreneurindia.co)



**Take a look at  
Niir Project Consultancy Services  
on #Street View**

<https://goo.gl/VstWkd>

*Locate us on  
Google Maps*

<https://goo.gl/maps/BKkUtq9gevT2>

# OUR CLIENTS

Our inexhaustible Client list includes public-sector 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.

**Click here to take a look**

**<https://goo.gl/G3ICjV>**



# **Free Instant Online Project**

## **Identification and Selection Service**

**Our 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.....[Read more](#)**



# **Download Complete List of Project**

## **Reports:**

### **▪ Detailed Project Reports**

**NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.**

**Our Market Survey cum Detailed Techno Economic Feasibility Report provides an insight of market in India. The report assesses the market sizing and growth of the Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line.**



**And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:**

- **Good Present/Future Demand**
- **Export-Import Market Potential**
- **Raw Material & Manpower Availability**
- **Project Costs and Payback Period**

**The detailed project report covers all aspect of business, from analyzing the market, confirming availability of various necessities such as Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule,**



**Working Capital Requirement, uses and applications, Plant Layout, Project Financials, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis. The DPR (Detailed Project Report) is formulated by highly accomplished and experienced consultants and the market research and analysis are supported by a panel of experts and digitalized data bank.**

**We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in India along with its business prospects.....[Read more](#)**





# Contact us

## **NIIR PROJECT CONSULTANCY SERVICES**

106-E, Kamla Nagar, Opp. Spark Mall,

New Delhi-110007, India.

Email: [npcs.ei@gmail.com](mailto:npcs.ei@gmail.com) , [info@entrepreneurindia.co](mailto:info@entrepreneurindia.co)

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595

Fax: +91-11-23845886

Website : [www.entrepreneurindia.co](http://www.entrepreneurindia.co) , [www.niir.org](http://www.niir.org)

Take a look at NIIR PROJECT CONSULTANCY SERVICES on #StreetView

<https://goo.gl/VstWkd>



# Niir PROJECT CONSULTANCY SERVICES

**An ISO 9001:2015 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*
- *Market Research Reports*
- *Business Plan*
- *Technology Books and Directory*
- *Industry Trend*
- *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**



# Contact us

## NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla Nagar, Opp. Spark Mall,  
New Delhi-110007, India.

Email: [npcs.ei@gmail.com](mailto:npcs.ei@gmail.com) , [info@entrepreneurindia.co](mailto:info@entrepreneurindia.co)

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595

Fax: +91-11-23845886

Website : [www.entrepreneurindia.co](http://www.entrepreneurindia.co) , [www.niir.org](http://www.niir.org)

Take a look at NIIR PROJECT CONSULTANCY SERVICES on #StreetView

<https://goo.gl/VstWkd>



# Follow us



➤ <https://www.linkedin.com/company/niir-project-consultancy-services>



➤ <https://www.facebook.com/NIIR.ORG>



➤ <https://www.youtube.com/user/NIIRproject>



➤ <https://plus.google.com/+EntrepreneurIndiaNewDelhi>



➤ [https://twitter.com/npcs\\_in](https://twitter.com/npcs_in)



➤ <https://www.pinterest.com/npcsindia/>





**For more information, visit us at:**

[www.niir.org](http://www.niir.org)

[www.entrepreneurindia.co](http://www.entrepreneurindia.co)



[www.entrepreneurindia.co](http://www.entrepreneurindia.co)