



UP TO 85% BANK LOAN FACILITY WITH 3% INTEREST SUBSIDY

UP TO ₹ 2 CRORE COLLATERAL FREE LOAN UNDER AIF

YOUR TECHNICAL EXPERT IN HI-TECH GREENHOUSE FARMING

Complete Greenhouse Solutions for Maximum Efficiency and Yield.









FAN & PAD GREENHOUSE

A "fan & pad" cooling system is most popular mechanical cooling method for greenhouse. Here temperature could be cool down as 5 to 15 degrees during summer & in winter it protects your crops from cold and maintain humidity.

DESCRIPTION	Span	Bay	Guther Height	Top Height	Top Vent	Side Vent
PARAMETER	8 mtr	4 mtr	4 mtr	6 mtr	NA	NA

APPLICATION: Hydroponics, Aquaponic, Exotic Vegetables, Exotic Fruits, Temperate Fruits & Flowers, Tissue Culture, Mist Chamber.

NATURALLY VENTILATED GREENHOUSE

Naturally Ventilated greenhouses effectively save energy by managing shade, temperature, and humidity. By utilizing the hot air differential pressure, warm air is kept at the top, reducing temperature and humidity levels - ideal for flowers and crops requiring lower humidity. This design is widely adaptable and suitable for use worldwide.

DESCRIPTION	Span	Bay	Guther Height	Top Height	Top Vent	Side Vent
PARAMETER	8 mtr	4 mtr	4 mtr	6.5 mtr	1 mtr	3 mtr

APPLICATION: All Vegetables, Ornamental Plants, Medicinal Plants, etc.

DOME SHAPE NET HOUSE

Shade Net houses provide excellent cross ventilation and growth for various vegetable crops, including tomatoes, capsicum, and cucumbers, as well as flowers and ornamentals. They offer adjustable shade percentages for different crops and protect against hail, excessive sunlight, and wide range of insect attacks.

DESCRIPTION	Span	Bay	Guther Height	Top Height	Top Vent	Side Vent
PARAMETER	8 mtr	6 mtr	4 mtr	5 mtr	NA	NA

APPLICATION: All Vegetables & Nursery

WIRE ROPE NETHOUSE

This type of net house is a low-cost solution and helps to extend the growing season or permits off-season production by way of controlling light, temperature, humidity, carbon-dioxide level and nature of root medium. This is low cost design.

DESCRIPTION	Span	Bay	Guther Height	Top Height	Top Vent	Side Vent
PARAMETER	8 mtr	4 mtr	4 mtr	4 mtr	NA	NA

APPLICATION: Mainly Use For Nursery Holders & Vegetables.



FLAT TYPE NETHOUSE

A flat net house structure is a light-weight frame with poles and cables that support the net & air vents are covered with nets, or all the greenhouse walls are made of nets that use to protecting crop from insects & weather damage. This is cheaper in compare to dome type nethouse.

DESCRIPTION	Span	Bay	Guther Height	Top Height	Top Vent	Side Vent
PARAMETER	6 mtr	4 mtr	4 mtr	4 mtr	NA	NA

APPLICATION: All Vegetables & Nursery

SOILLESS & COCOPEAT MEDIA PROJECT

About

Cocopeat is a renewable and sustainable material that is made from coconut husk. It has many benefits over traditional soil and can be used to create a cocopeat growbag turnkey project.

The cocopeat growbag turnkey project is the perfect solution for greenhouses where there is no access to soil or for people who want the benefits of cocopeat but don't have the time or money to put into a full-scale project.

The cocopeat growbag is made up of 100% cocopeat and has the ability to store water, air and nutrients for plants.

Benefits

- It is an eco-friendly material, easy to install in any type of non-fertile land.
- As it can be easily wet and re-wet, a grow bag absorbs water readily and has a water holding capacity of 77%.
- Does not require any digging & heavy preparations.







Comparison between growing in Substrate & Soil

FEATURES	SUBSTRATE	SOIL
Root zone space	Limited to the substrate Volume	Unlimited
Available water	Limited by the substrate volume and water capacity	Dependent on soil type
Irrigation water tension	15-20 mili-bar	20-50 centi-bar
Nutrition	NPK + micro elements	NPK
EC & pH	Can be controlled	Uncontrollable
Irrigation system	Dense and precise	Standard
Nutrition system	Relative and controlled*	Standard

Cocopeat Culture Project Types

Trough Beds

Grow Slabs

Grow Bags

WE ARE A SINGLE WINDOW SOLUTIONS FOR YOUR GREEHOUSE PROJECTS



SUGGESTED CROPS - Which Gives You ROI Upto 35% In Greenhouse



HYDROPONICS

Hydroponics is a type of agriculture that does not require soil. It has the potential to grow plants in an efficient and sustainable way.

Hydroponic System use water solution as the nutrient for plants, that means it can be used to grow any plant all year round. In addition, hydroponics uses less water than traditional farming methods because the water is recycled in a closed system.

Benefits

- Require less space than traditional farming methods
- ✓ Plant can grow with up to 98% less water than traditional growing methods
- You can control your own micro-climate in hydroponic



Hydroponic Types

- ✓ NFT: Falt Beds A-Frame
- Aquaponics
- DWC (Deep Water Culture)
- Indoor Set-Up
- Dutch Buckets







AUTOMATION SYSTEM

This is a climate and irrigation control computer system for greenhouse growers for flowers and vegetable crops. This program can control the heating and cooling of the water and air in different zones. You can control the temerature and humidity levels during day and night, as well as CO2 systems. You can apply adequate nutrients sollutions with scientific technology.

Our Automation System Includes:

Drip Header Assesmbly & Filter Unit

Netajet system with weather station

Climate & Fertigation System

Fogging / Misting System for Moisture

More Than 2.8 Million Sq. Mt. build up Area of Greenhouse Projects Completed by 2024.

OUR CORPORATE CLIENTELE



























































& Next is yours..



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