

**RED DOX**



# Smart Farming. Sustainable Living.

High-Yield Farming, Backed by Modern Technology



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# About Us

Reddox Studio is a forward-thinking agritech organization specializing in aeroponic, vertical, and greenhouse farming systems across India. We design, manufacture, install, and manage fully automated, soil-free farming solutions that deliver superior yields while conserving water, land, and energy.

Our integrated ecosystem empowers individuals, entrepreneurs, and commercial growers to cultivate fresh, pesticide-free produce year-round, even in space-constrained urban environments. With proven large-scale installations across multiple cities, Reddox Studio is redefining how food is grown, distributed, and consumed in modern India.



## OUR PURPOSE

Traditional farming faces increasing challenges—limited land availability, water scarcity, climate unpredictability, and rising input costs. Reddox Studio addresses these challenges through precision-controlled aeroponic systems that ensure consistent productivity, quality, and profitability.

### MISSION

To empower individuals and enterprises with innovative aeroponic farming solutions that promote sustainability, profitability, and food security.

### VISION

To become India's most trusted aeroponic and vertical farming brand, transforming urban and rural spaces into high-yield, eco-friendly food production systems.



# WHAT IS AEROPONIC FARMING?

Aeroponic farming is an advanced soilless cultivation method where plant roots are suspended in air and periodically misted with a precisely formulated nutrient solution. This technique allows plants to receive optimal levels of oxygen, nutrients, and moisture, resulting in faster growth and higher yields than traditional soil-based farming.



## Harvest Health, Grow Happiness



### No Soil, No Mess

Aeroponic towers eliminate the need for soil, making farming clean, hygienic, and ideal for indoor, balcony, and urban environments.



### Higher Yield per Square Foot

Vertical stacking allows more plants to grow in a smaller area, maximizing output even in limited spaces.



### Pesticide-Free & Chemical-Free Produce

Controlled growing conditions minimize pest attacks, reducing or eliminating the need for chemical pesticides.



### Fully Automated Operation

Automated irrigation, nutrient delivery, and climate control reduce manual effort and ensure consistent crop quality.



### Suitable for Any Space

Aeroponic towers can be installed on balconies, terraces, rooftops, indoors, greenhouses, or commercial farms.



### Low Maintenance

Once installed, the system requires minimal supervision and maintenance, making it ideal for beginners and busy individuals.

# VERTICAL FARMING SETUP ACROSS INDIA

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# OUR SERVICES

- ◆ High-quality residential and commercial aeroponic towers manufacturing
- ◆ Complete Farm Setup (A-Z)
- ◆ Free consultation and grower training
- ◆ Expansion and scale-up planning
- ◆ Crop planning and yield optimization
- ◆ Tower Setup and Installation
- ◆ Ongoing maintenance and technical support

## How It Supports You Financially

- Assured Market Access – No need to search for buyers
- Predictable Income – Regular harvest cycles ensure steady cash flow
- Low Risk Model – Market volatility is minimized
- Zero Middlemen – Direct buy-back improves profitability
- Beginner Friendly – Ideal even for first-time growers
- Scalable Earnings – Increase income by adding more towers



# COMMERCIAL AEROPONIC TOWERS



Reddox Studio offers end-to-end commercial aeroponic farming solutions designed for high-yield, scalable, and sustainable agricultural production. Our systems are engineered to deliver consistent output with minimal resource usage, making them ideal for entrepreneurs, agribusinesses, institutions, and large-scale growers.

## High-Density Commercial Aeroponic Towers

- 112 Planters per Tower
- Optimized for large-scale cultivation
- Ideal for greenhouses, polyhouses, and controlled environments
- Modular design for easy expansion
- Fully automated nutrient delivery and irrigation
- Designed for uniform growth and premium-quality produce

## End-to-End Project Execution

- End-to-End Project Execution
- Reddox Studio manages the complete lifecycle of commercial farms:
- Site assessment and feasibility study
- Farm layout and system design
- Tower manufacturing and installation
- Automation, climate control & nutrient management
- Trial runs and system optimization

## OUR PRODUCTION CAPACITY

- Current Production Capacity: 28–34 tons
- Projected Capacity (Next 6 Months): 80–150 tons

Suitable for wholesale, retail, institutional supply, and export markets



# COMMERCIAL AEROPONIC TOWERS



## Ideal Applications

- Commercial vegetable farming
- Agripreneurship and investment projects
- Institutional and corporate farming
- Export-grade leafy greens and herbs
- Year-round production in controlled environments

## End-to-End Project Execution

- Why Choose Reddox Studio for Commercial Farming?
- Proven large-scale installations across India
- Advanced automation and monitoring systems
- Customizable project sizes and layouts
- Free consultation, training, and technical support
- Sustainable, water-efficient farming model
- 





# Residential Aeroponic Towers



Designed for homes, balconies, terraces, and small spaces

:

- 63 Planters per Tower
- Compact, aesthetic vertical design
- Perfect for home-grown, pesticide-free vegetables
- Fully automatic & low maintenance
- Ideal for first-time growers and families
- Option to sell surplus produce through Reddox Mart
- Customization available based on space & crop choice

Residential towers allow individuals to grow fresh food at home while also creating an opportunity to earn additional income.



# How Does the Reddox Aeroponic Tower Work

- 1. Seed Placement:** Seeds or young saplings are placed in specially designed planter cups on the aeroponic tower. The roots remain suspended in air, without soil.
- 2. Nutrient Mist Delivery:** An automated system sprays a fine mist of water mixed with essential nutrients directly onto the plant roots at regular intervals.
- 3. Maximum Oxygen Exposure:** Since roots are exposed to air, they receive high levels of oxygen, which significantly boosts nutrient absorption and plant growth.
- 4. Automated Control System:** Sensors and control panels regulate irrigation cycles, nutrient concentration, temperature, humidity, and pH levels.
- 5. Water Recycling:** Excess nutrient solution drains back into the reservoir, where it is filtered and reused—saving up to 95% water.
- 6. Fast & Healthy Growth:** Plants grow faster, healthier, and stronger, producing high yields of pesticide-free vegetables and herbs

## HOW CAN I GROW WITH THE REDDOX AEROPONIC TOWER?



Choose Your Tower



Get Expert Guidance



Choose Your Tower



Plant & Grow



Monitor Easily



Harvest & Earn

# Crops You Can Grow in Aeroponic Tower

## Vegetables



Cucumber



Long Beans



Bottle Gourd



Eggplant



Bitter Gourd



Tomato



Broccoli



Romaine



Batavia/Iceberg  
Lettuce



Butterhead



Loose Leaf



Sichuan Pepper



Capsicum



Habanero Chilli



Bell Pepper



Red Hot Pepper

## Leafy Greens



Kale



Spinach



Arugula



Lettuce varieties

## Herbs



Basil



Mint



Cilantro



Coriander

## Small Fruiting Crops



Strawberries



Cherry Tomatoes



Other Vine Fruits



Water Melon



Musk Melon



Black Berry



Raspberry

# Medicinal Plants



Moringa



Gloriosa Superba



Turmeric



Rosemary



Thyme



Cayenne



Arnica





## Farming Extensions



### SAFFRON FARMING

- **Medium:** Extract, Bulb
- **Types:** American Saffron, Indian Saffron



### MUSHROOM FARMING

- **Medium:** Compost mixture
- **Varieties:** Shiitake, White Button, Lion's Mane, Oyster



### 63 PLANTER AEROPONIC TOWER

- **Medium:** Mixture of Manure
- **Purpose:** Root Crops, Medicinal Crops



### 96 PLANTER AEROPONIC TOWER

- **Medium:** Soil-less, water-based
- **Purpose:** Vines, Leafy Greens, Exotic Fruits, Medicinal Crops





# BUYBACKPLAN



S. NO	Tower	Area (Sqft)	Investment	Type of System	Earning Per Harvest Month (Upto)	TOTAL EARNING (Upto)
1)	25 NOS	1000	8.87 Lac	Fully automatic water & dosing system (semi automatic on request) + free consultancy/training (on site) + All accessories For 1-5 months free	1.05-1.47lac	10.05 -14.7 Lac
2)	50 NOS	2000	16.99 Lac		2. 24-3.36lac	22.4-33.6 Lac
3)	130 NOS	5000	42.87 Lac		6.98-8.15 lac	52.2 - 73.4 Lac
4)	450 NOS	15000	1.42 Cr.		18.14-22.68lac	1.66-2.26 Cr.

## NOTE:-

- Delivery & GST extra
- Water supply and other items (like electricity, shade/polyhouse, neem oil, etc) are excluded in above offer.
- Actual price will be determined after site inspection and designing of plant. They can be lower/higher also.
- All the parameters given is considered on minimum.
- Harvest price will be determined at the time of harvest or collection According to market.
- Pick up is on company's scope.



## EXPANSION OF REDDOX MART



Reddox Mart is your trusted destination for 100% organic hydroponic fruits and vegetables, grown through our Reddox Studio Aeroponic Towers.

We believe in a community-driven farming model: crops grown by people, bought back by us, and sold to people. With innovation at our core, we empower individuals to grow fresh, nutritious produce at home while promoting sustainability, fair trade, and environmental responsibility.



**30x More Nutrients**



**100% Organic**



**Eco-Friendly**



**Locally Produced**

### THE REDDOX MART CONCEPT

Our concept is simple but powerful:

1. Grow – Using Aeroponic Towers, individuals cultivate fresh crops at home.
2. Buy Back – We purchase the harvest at fair market rates.
3. Sell Fresh – Crops are distributed through our online store and local outlets.
4. Sustain – A healthier, greener community with reduced environmental impact.

This is farm-to-table reimaged: truly by the people, for the people.

# Testimonials

1

Ravi Sharma

“REDDOX Studio has been a game-changer for my family. The affordable tower setup allowed us to start growing vegetables easily, and the best part is that REDDOX buys back the crops! It’s been a great source of extra income and has made us feel more connected to sustainable farming.”

2

Anjali Verma

“I always wanted to try organic farming but didn’t know where to start. REDDOX Studio made it simple and affordable. Their vertical farming towers are easy to use, and the entire process is hassle-free. It’s a great feeling to grow my own food and earn money at the same time!”

3

Sandeep Kumar

“The team at REDDOX Studio has created a fantastic opportunity for people like me. I now have multiple towers set up in my backyard, and the steady buyback process provides me with regular income. This venture has truly made a difference in my life!”

4

Priya Nair

“I am so grateful to have found REDDOX Studio. Not only have I learned about organic farming, but I’m also able to earn money by selling the vegetables I grow. The buyback system is smooth, and the support from their team has been exceptional.”

# THANK YOU!

Join Us for Collaboration!



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