

# ADITYA RITHVIK

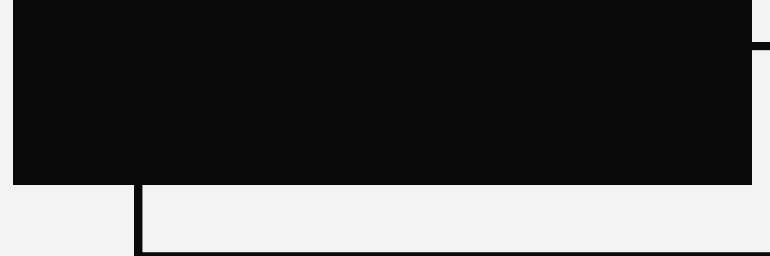
## NARRA

CEO

Smartgreen Aquaculture Pvt. Ltd.



Trailblazing mechanical engineer turned aquaculture entrepreneur, pioneering RAS to revolutionise sustainable fish farming and drive India's aquaculture future



# SMARTGREEN AQUACULTURE



## USHERING IN THE FUTURE OF FISH PRODUCE

Champions proprietary RAS technology revolutionises the seafood market with premium grade fish at unmatched quality, scale and agility while creating jobs in non-coastal regions.

---



Swipe to see their impact!

# THE CHALLENGE

## DRIVING SUSTAINABLE TROUT INNOVATION

### 01 Technological Barriers in RAS Climate Control

RAS requires precise climate control for trout in hot Hyderabad, raising energy costs and needing constant biosecurity and water monitoring.

---

### 02 Market Development and Export Access Gaps

Cultivating demand for premium trout domestically via e-commerce and hospitality, while eyeing exports.

---

### 03 High Capital and Scaling Cost Pressures

High setup and scaling costs pressure profitability, demanding premium pricing and efficient cold-chain/processing to recover investments.

---



## THE SOLUTIONS: SMARTGREEN'S INNOVATIONS

### **01** Introducing Scalable, Integrated RAS Solutions

SmartGreen delivers sustainable, scalable solutions like proprietary RAS systems for high-density trout culture with precise climate control and biosecurity.

---

### **02** Establishing End-to-End Value Chain Integration

A fully integrated farm-to-fork model combines hatchery, grow-out tanks, processing, cold chain, microalgae biorefinery, and direct-to-consumer e-commerce, cutting imports and intermediaries.

---

# IMPACT & SCALE

**SPARKING GROWTH IN INLAND AQUACULTURE INNOVATION**

**1**

**Pioneers tropical trout farming**

**2**

**Creates 200+ direct jobs**

**3**

**1,200 MT Annual Production capacity**

**4**

**Premium Micro-Algae powers sustainable feed**

**5**

**Targets salmon expansion & exports**

**6**

**Drives aquaculture technology adoption**



Our goal: Contribute to India's  
blue revolution by building  
reliable, sustainable, scalable  
high-value aquaculture

— Aditya Rithvik Narra

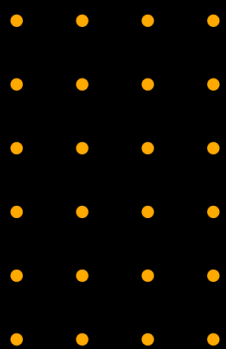




Leveraging cutting-edge RAS engineering and integrated farm-to-fork innovation, SmartGreen Aquaculture is building a profitable and resilient trout production ecosystem for India's inland markets.



<https://smartgreenaquaculture.com/>



Stay tuned for more  
inspiring founder stories!



Follow MANAGE-FISHub for the next episode of Startup Wave.



MANAGE FISHub



MANAGE-FISHub



managefishub



MANAGE FISHub



MANAGE-FISHub