



A Commitment to  
**Smart Growth**





# Indrayani Agro: Rooted in Quality

Amidst the green fields of agriculture, **Indrayani Agro** is a standout figure of ingenuity and trust, weaving a narrative of excellence since our inception in 2013. Step into a realm beyond boundaries as we reveal the unfolding chapters of our journey, inviting you to explore the transformative nature of cultivation. Going beyond conventional distributor and supplier, we are dedicated architects of change, nurturing excellence with our state-of-the-art greenhouse structures, including Shade Net House, Polyhouse, Wire Ropes, Nethouse Construction, Irrigation Systems, Fencing Solutions, Agricultural Wires, and Grape Wires.

## Why Indrayani Agro?

**Indrayani Agro** goes beyond being a mere name; it encapsulates a story etched amidst green landscapes, symbolizing an unwavering dedication to fostering the fundamental roots of agriculture.

**We Are Authorized Distributor and Seller**

 Rivulis

Rivulis  
Irrigation

 **GARWARE**  
TECHNICAL FIBRES

Garware  
Technical Fibres

 **Bekaert**

Bekaert  
Industries  
(Duron)

We specialize in precision farming through partnerships with **top-tier** brands in precision equipment solutions, providing farmers with cutting-edge products to enhance efficiency and optimize their agricultural practices.

## Our Bespoke Products

# Polyhouse

In the ever-evolving landscape of agriculture, Polyhouses have emerged as a pioneering solution, redefining the way farmers cultivate crops. These enclosed structures, synonymous with controlled-environment agriculture, offer a shield against the caprices of nature, providing farmers with the ability to regulate key variables crucial for plant growth. As farmers seek ways to navigate the challenges posed by unpredictable weather patterns, pests, and the need for sustainable practices, the adoption of polyhouses has become a cornerstone in ensuring both crop quality and yield.



## General Specification

- ✓ Grid - 8 mtr x 4 mtr , 2 mtr corridors/balcony along four sides
- ✓ Structure - Hot Dip Galvanized tubular structural members of BSI Standards Should not be less than 300 GSM
- ✓ Stub Type - Anchoring Foundation
- ✓ Natural ventilated structure with top vent
- ✓ 1.8 mm thick Pre-fabricated GI gutters in multiple of 4.0 mtr length
- ✓ The aerodynamic shape along all periphery to resist wind velocity
- ✓ Openable curtains along all periphery for more ventilation
- ✓ Flap control along all periphery
- ✓ Profile & spring to fix polythene
- ✓ 4.0 mtr To 4.5 mtr Gutter height from ground formation level
- ✓ The structure can resist wind velocity up to 104 km/hr

## Benefits of Polyhouse

- ⊖ Your plants thrive in a carefully regulated environment, reducing the risk of crop loss or damage.
- ⊖ With this setup, you can cultivate crops year-round, eliminating the need to wait for specific seasons.
- ⊖ A polyhouse experiences fewer pests and insects, contributing to a healthier growing environment.
- ⊖ The quality of the harvest is noticeably superior in a polyhouse.

Explore our innovative polyhouse structures that are eligible for **government subsidies**, offering farmers a subsidized avenue to adopt innovative protected farming methods for best crop growth and resource efficiency.

## Suitable for cultivation





# Fan & Pad Greenhouse

Fan and Pad Greenhouse systems prove effective in diverse greenhouse applications, particularly in scenarios demanding precise management of temperature and humidity to ensure optimal plant development.

## General Specification

- ✓ Stub Type: Anchoring Foundations.
- ✓ Multi-span structure with 8.0 mtr. x 4.0 mtr. Grid.
- ✓ Tunnel type total galvanized and nut bolted structure with single piece gutter.
- ✓ 4.0 mtr Gutter height & 5.5 mtr ridge height from ground formation level.
- ✓ Fan : 50" Box fan having 21000 CFM air exhaust capacity with SS blade & plastic louvers.
- ✓ Cellulose cooling pads: 100 - 200 mm thick.
- ✓ Humidity and Temperature will be controlled with sensors.
- ✓ One air change is made within 60 seconds.
- ✓ Inside air velocity is maintained up to 0.9 mtr / sec.
- ✓ Entry chamber with anti-leak doors.
- ✓ Top Shadenet can be operated automatically by specially designed motors.



## Suitable for cultivation



## Benefits

1. Comprehensive solution
2. Contribute to increased productivity and better crop yields
3. Suitable for different types of crops and cultivation practices
4. Offers Energy efficiency and cost-effectiveness

For **government-subsidized** agricultural projects, efficient and energy-saving fan and pad systems are available, guaranteeing regulated climatic conditions for improved crop productivity and sustainability.





# Shade Net

The primary material used in constructing Shadenet Houses is shade netting. This netting is typically made of synthetic materials such as polyethylene. The netting comes in various shading percentages, allowing growers to choose the level of shade required for their specific crops.

## Here are types:

1. Flat Type Net House
2. Round Type /Dome Type Net house
3. Cable Type / Wire Type Net House

## General Specification

- ✓ Stub Type - Anchoring Foundation.
- ✓ Multy span structure with 6 mtr x 4 mtr / 6 mtr.
- ✓ Total galvanized and nut-bolted structure.
- ✓ Structure is designed to resist wind velocity up to 120 km/hr.
- ✓ Profile to fix Shade Net.
- ✓ Center Height of Nethouse is 4 mtr.
- ✓ Zigzag Spring used to fix Shadenet.
- ✓ Galvanised Nut Boltzs are used to fix the structure.
- ✓ Apron Paper G -Fabrck used at the bottom helps for CO2 saturation.

## Benefits

1. Cost-Effective Solution
2. Protection from Excessive Sunlight
3. Protection from Extreme Weather Conditions
4. Reduced Water Loss
5. Control over Growing Environment

Our high-quality shadenet solutions are **subsidised by the government**, providing cost-effective shading solutions that enhance crop protection and productivity in supported agricultural projects.

Suitable for  
cultivation





# Fencing Solutions

Our range of fencing options is designed to meet the diverse needs of your farm, ensuring that you receive tailored solutions that not only protect your crops but also contribute to the overall success and longevity of your operation.

## 1. Fixedknot Fence- Unmatched protection with durability!

### Benefits

1. Robust design & construction
2. Use of high tensile wires for line & stay wires both
3. Fixed, non-slip knots
4. Consistent crimps on wires along the fence
5. Higher diameter wires at top and middle for added strength
6. Highest impact resistance
7. Designed to withstand small and large animal intrusions
8. Built to last-Bezinal® 2000 coating
9. Easy & quick to install allows higher post to post spacing 5-6 meters



Available in heights from 4 to 6 feet with a generous 50-meter roll length.



## 2. Barbed Wire-

### Invest in ultimate security

Our commitment to customer satisfaction is unwavering. We take pride in offering not just products but also exceptional service to ensure you get the security you deserve.

## Why Barbed Wire

is a great choice for your farm?

- ✓ Extended lifespan with Bezinal® 2000 coating.
- ✓ Enhanced durability with a unique reverse twist system for greater impact resistance.
- ✓ Improved security with sharp and closely wound barbs. Accommodates wider post-to-post spacing, reaching up to 6 meters.
- ✓ Quick and straightforward installation process.
- ✓ Taut Installations and minimal sag.





# 3. Vineyard Wire-

## Commitment to Durability

Our Vineyard Fencing Wire is a one-of-a-kind solution precisely designed to meet the specific requirements of dedicated grape cultivators.

- ✓ Stands as a testament to the Reliability.
- ✓ Ensures a steadfast and enduring shield for your Priceless Vines.



# Irrigation Systems

## Smart Irrigation with the Great Efficiency

We specialize in delivering comprehensive drip irrigation solutions tailored to meet the evolving needs of modern agriculture. Our designs are crafted to effectively tackle the distinctive challenges confronted by farmers, thereby promoting efficiency, sustainability, and heightened agricultural productivity.



At the core of our product lineup, we feature sophisticated drip irrigation systems meticulously crafted to maximize water efficiency and elevate overall crop productivity. These cutting-edge systems guarantee the accurate and focused distribution of water directly to the root zones of plants, promoting robust growth while minimizing water loss. We acknowledge the crucial importance of resilient and trustworthy infrastructure in irrigation. Consequently, we offer premium-grade drip tapes and pipes designed for durability, furnishing farmers with a cost-efficient and reliable solution.





# What sets us apart?

- ✓ Quality Assurance
- ✓ Reliable & Prompt Service
- ✓ Commitment to Sustainability
- ✓ Proper Advice & Guidance

## Contact Details

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