



Cultivating Excellence in
Protected
Farming.....

Company PROFILE



Discover a new era of agriculture with Agrodome Projects LLP, your trusted partner in greenhouse and shade nethouse solutions. Serving both farmers and corporate entities, we specialize in tailored solutions, ensuring that every cultivation project thrives.

Benefit from our core values: Personal Supervision, where our experts guide you every step; Over 10 Years of Industry Experience, assuring innovation and reliability; and a global perspective, having served overseas countries. Our products, including greenhouses and shade net houses, are meticulously crafted for Lasting Durability, High Performance, and the capability to withstand High Wind Pressure.

6 Reasons to Choose AGRO DOME PROJECT LLP



1

EXPERTISE:

Highlight your team's extensive knowledge and experience in greenhouse construction, design, and technology.



2

CUSTOMIZATION:

Emphasize your ability to tailor greenhouse solutions to meet the specific needs and preferences of each client, ensuring a personalized and effective project.



3

INNOVATIVE SOLUTIONS:

Showcase any cutting-edge technologies, sustainable practices, or unique approaches your company employs to create efficient and eco-friendly greenhouse solutions.



4

PROVEN TRACK RECORD:

Share success stories and testimonials from satisfied clients to demonstrate your company's reliability and track record of delivering successful greenhouse projects.



5

QUALITY MATERIALS AND CONSTRUCTION:

Emphasize the use of high-quality materials and construction practices that contribute to the durability and longevity of the greenhouse structures.



6

CUSTOMER SUPPORT:

Promote your commitment to excellent customer service, from project initiation through completion and ongoing support.

Core VALUE



INNOVATION
is a state of mind.



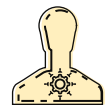
QUALITY
begets excellence.



INTEGEITY
makes us who we are.



CUSTOMER CENTEICITY
We prioritize the needs.



TEAM WORK
Can build empires.

Multi Span TUNNEL



- ☑ *Suitable for Tissue culture lab, cultivation of exotic vegetables & leafy.*
- ☑ *Allows for second layer sliding roof for optimum.*
- ☑ *control of temperature, sunlight and humidity.*
- ☑ *Fan and pad create suitable conditions.*
- ☑ *Strong capacity to withstand harsh weather conditions.*

TECHNICAL SPECIFICATIONS

Product Name	High Tunnels
Roof Type	Dome type
Available Size	500m ² / 1000m ² / 2000m ² / 4000m ² / 8000m ² / 12000m ²
Grid	8m x 3m, 9m x m, 8m x 4m & Customize
Gutter / Centre Height	2.0m / 4.5m, 2.5m / 6.0m, 3.0m / 6.5m
Hockey	2.0m
Side Covering	Insect Net, 110 GSM, Mono x Mono net, Bird Net, Polyfilm
Top Covering	Polyfilm, Apron Fabric 160GSM with Insect net, Rain protection
Drip Irrigation	Inline drip irrigation system, Fogging System.

Dome Roof NET HOUSE - DRNH

- ☑ *It is covered with Shade Nets and it has dome roof.*
- ☑ *The structure is easy to be installed and maintained.*
- ☑ *Protects crops from Wind, Hot Weather, Insects, Pests, Diseases etc.*
- ☑ *Suitable for farming of various vegetable as well as.*
- ☑ *plant hardening for crops like Capsicum, Tomato, Banana, Papaya etc.*



TECHNICAL SPECIFICATIONS

Product Name	Dome Roof Net house (DRNH).
Roof Type	Dome type
Available Size	500m ² / 1000m ² / 2000m ² / 4000m ² / 8000m ² / 12000m ²
Grid	6m x 4m (NHB Guideline) , 6m x 6m , 4m x 4m
Side / Center Height	4.0m / 5.5m, 4.5m / 6.0m, 4.5m / 6.0m
Hockey	2.0m, 2.5 m, 3.0 m, 3.5 m
Side Covering	Insect Net, 110 GSM, Mono x Mono net with Apron 140GSM
Top Covering	Mono x Mono net 100 to 125 GSM.
Second Layer	Inside Sliding Net cover Available.
Trellising System	5mm, 4mm Rope wire with 3mm Plastic wire
Drip Irrigation	Inline drip irrigation system, Fogging System.

Naturally ventilated POLY HOUSE - NVPH



- ☑ *Useful for cold & heavy rain fall regions.*
- ☑ *This structure is suitable for the cultivation of crops like Gerbera, roses etc.*
- ☑ *It provides good microclimate control systems.*
- ☑ *It has high wind resistance and crop load bearing capacity.*

TECHNICAL SPECIFICATIONS

Product Name	Naturally Ventilated Poly house.
Top Vent Type	Single vent
Available Size	500m ² / 1000m ² / 2000m ² / 4000m ² / 8000m ²
Grid	8m x 4m
Gutter / Center Height	4.0m / 6.5m
Hockey	2m
Top Ventilation	0.8 to 1.0 m
Side Ventilation	3.5 M to 4.0 m
Side Covering	Insect Net, 110 GSM with Apron Sheet
Top Covering	200 Micron Polyfilm, Shad net for second layer
Second Layer	Inside Sliding Net cover Available
Trellising System	5mm, 4mm Rope wire with 3mm Plastic wire
Drip Irrigation	Inline drip irrigation system, Fogging or Sprinkler with filters

Single Span TUNNEL

- ✔ *Suitable for hilly, mountainous, snow & cold climate areas as well as desert places.*
- ✔ *Useful to grow low height & leafy vegetables and flowers such as Gerbera, Chrysanthemum and Gladiolus.*
- ✔ *Allows for maximum internal air circulation while maintaining steady temperature and humidity.*
- ✔ *Vertical development is possible with this design with horticultural crops using technologies such as aeroponics and hydroponics.*



TECHNICAL SPECIFICATIONS

Product Name	Single Span Tunnel
Roof Type	Dome type
Available Size	200m ² , 400m ² , 500m ²
Grid	8 m x 2 m, 9 m x 2 m, 5 m x 1 m, 6 m x 2 m & Many more
Gutter / Centre Height	2.0 m / 4.5 m, 1 m / 2.5 m, 1.0 m / 3.5 m
Hockey	2.0m
Side Covering	Polyfilm, Insect Net, 110 GSM, Mono x Mono net, Bird Net
Top Covering	Polyfilm, Apron Fabric 160GSM with Insect net, Rain protection Net
Drip Irrigation	Inline drip irrigation system, Fogging System

Wire Rope NET HOUSE (WRNH)



- ☑ *Skeletal structure is framed with GI Wire Ropes and Pipes.*
- ☑ *Most suitable for better production at Summerland in Hot & Dry conditions.*
- ☑ *Covering is UV stabilized and provides absolute control against environmental factors.*
- ☑ *Suitable for production of Vegetables, Fruits, Raising & Hardening the Nursery/Tissue plants etc.*

TECHNICAL SPECIFICATIONS

Product Name	Wire Rope Nethouse - (WRNH)
Roof Type	Flat Roof
Available Size	500m ² / 1000m ² / 2000m ² / 4000m ² / 8000m ² / 12000m ²
Grid	8 m x 6 m
Side / Center Height	4.0 m / 4.0 m, 5.0m / 5.0m, 5.8m / 5.8m
Hockey	2.5 m, 3.0 m, 3.5 m
Side Covering	Insect Net, 110 GSM, Bird Net, Mono x Mono net
Top Covering	Insect Net, 110 GSM, Mono x Mono net 100 to 125 GSM.
Second Layer	Inside Sliding Net cover Available.
Trellising System	5mm, 4mm Rope wire with 3mm Plastic wire
Drip Irrigation	Inline drip irrigation system, Fogging System.

Pear Orchard STRUCTURE

- ✔ *Custom-designed for maximum protection against rain, frost, snow, wind etc. for Pear, cherry.*
- ✔ *Excellent shading capacity allowing for even distribution of light for efficient plant growth and development.*
- ✔ *Highly recommended for places with frequent rainfall and many sunshine days per annum.*



TECHNICAL SPECIFICATIONS

Product Name	Pear Orchard Structure
Available Size	Customize as per Orchard dimension.
Grid	4 m x 10 m, 3.5 m x 8 m, Customize as per Plantation
Center Height	3.0m, 4.0m , 5.0m
Hockey	1.5m, 2.0m, 2.5 m.
Tracing Number of wire	4 Wire to 14 Wire. Customize available.
Trellising System	3mm, 4mm, 5mm, 6mm, 8mm Rope or GI wire with 3mm Plastic wire
Top Covering	Apron Fabric 140 GSM, Rain Protect net.
Drip Irrigation	Inline drip irrigation system

Dome Roof POLY NET HOUSE - DRPNH



- ☑ *Suitable for Tissue culture lab, cultivation of exotic vegetables & leafy.*
- ☑ *Allows for second layer sliding roof for optimum control of temperature, sunlight and humidity.*
- ☑ *Strong capacity to withstand harsh weather conditions.*

TECHNICAL SPECIFICATIONS

Product Name	Dome Roof Poly house (DRPH)
Roof Type	Doom Roof
Available Size	500m ² / 1000m ² / 2000m ² / 4000m ² / 8000m ² / 12000m ²
Grid	6 m x 4 m (NHB Guideline), 6m x 6m, 4 m x 4m
Side / Center Height	4.0m / 5.5m, 4.5m / 6.0m, 4.5m / 6.0m
Hockey	2.0m, 2.5 m, 3.0 m, 3.5 m
Side Covering	Insect Net, 110 GSM, Mono x Mono net with Apron 140 GSM
Top Covering	Polyfilm 200 Micron
Second Layer	Inside Sliding Net cover Available
Trellising System	5mm, 4mm Rope wire with 3mm Plastic wire
Drip Irrigation	Inline drip irrigation system, Fogging System.

Single Span NVPH

- ✔ *Suitable for hilly, mountainous, snow & cold climate areas as well as desert places.*
- ✔ *Useful to grow low height & leafy vegetables and flowers such as Gerbera, Chrysanthemum and Gladiolus.*
- ✔ *Allows for maximum internal air circulation while maintaining steady temperature and humidity.*
- ✔ *Vertical development is possible with this design with horticultural crops using technologies such as aeroponics and hydroponics.*



TECHNICAL SPECIFICATIONS

Product Name	Single Span - NVPH
Top Vent Type	Single vent
Available Size	200m ² / 500m ²
Grid	8m x 4m
Gutter / Center Height	4.0m / 6.5m
Hockey	2m
Top Ventilation	0.8 to 1.0 m
Side Ventilation	3.5 M to 4.0 m
Side Covering	Insect Net, 110 GSM with Apron Sheet
Top Covering	200 Micron Polyfilm, Shad net for second layer
Second Layer	Inside Sliding Net cover Available
Trellising System	5mm, 4mm Rope wire with 3mm Plastic wire
Drip Irrigation	Inline drip irrigation system, Fogging or Sprinkler with filters

Fan Pad GREENHOUSE - FPPH



- ☑ *Suitable for Tissue culture lab, cultivation of exotic vegetables & leafy.*
- ☑ *Allows for second layer sliding roof for optimum control of temperature, sunlight and humidity.*
- ☑ *Fan and pad create suitable conditions.*
- ☑ *Strong capacity to withstand harsh weather conditions.*

TECHNICAL SPECIFICATIONS

Product Name	Fan Pad Greenhouse.
Roof Type	Doom Roof
Available Size	500m2 / 1000m2 / 2000m2 / 4000m2
Grid	8 m x 4 m, 9.6 m x 4 m
Gutter / Center Height	4.0 m / 6.0 m, 4.0 m / 5.5 m, 3.0 m / 5.5 m.
Hockey	2.0m, 2.5 m
Side Covering	PolyFilm, Insect Net, 110 GSM, Apron sheet
Top Covering	Polyfilm 200 micron.
Second Layer	Inside Sliding Net cover Available.
Drip Irrigation	Inline drip irrigation system, Fogging System. Misting system, Sprinkler

Dragon Fruits

ORCHARD STRUCTURE

- ✔ *This modern innovative structure is designed purposely for dragon fruit orchards to provide wide range of shading.*
- ✔ *Accommodates higher plant density of about 3 times the conventional method while reducing overcrowding.*
- ✔ *Protects the fruits against wind and rain damage and scorchy sunlight.*
- ✔ *Structure materials are durable and long-lasting to provide strong support system for heavy crop load.*



TECHNICAL SPECIFICATIONS

Product Name	Dragon Fruit Orchard Structure
Available Size	Customize as per Orchard dimension.
Grid	4 m x 10 m, 3.5 m x 8 m , Customize as per Plantation
Center Height	3.0m, 4.0m, 5.0m
Hockey	1.5m, 2.0m, 2.5 m.
Tracing Number of wire	4 Wire to 14 Wire. Customize available.
Trellising System	3mm, 4mm, 5mm, 6mm, 8mm Rope or GI wire with 3mm Plastic wire
Top Covering	Shad Net, Apron Fabric 140 GSM, Rain Protect net.
Drip Irrigation	Inline drip irrigation system

Apple ORCHARD STRUCTURE



- ☑ *This structure is specially designed for hail-prone apple orchard regions.*
- ☑ *Very ideal for high density apple cultivation by potting.*
- ☑ *Robust structure that bears heavy crop load under durable and long-lasting materials.*
- ☑ *Allows for precision agriculture technology.*

TECHNICAL SPECIFICATIONS

Product Name	Apple Orchard Trailising System
Available Size	Customize as per Orchard dimension.
Grid	4 m x 10 m , 3.5 m x 8 m , Customize as per Plantation
Center Height	4.0m, 5.0m, 6.0m.
Hockey	1.5m, 2.0m, 2.5 m.
Tracing Number of wire	4 Wire to 14 Wire. Customize available.
Trellising System	3mm, 4mm, 5mm, 6mm, 8mm Rope or GI wire with 3mm Plastic wire
Top Covering	Hail Net, Apron Fabric 140 GSM, Rain Protect net.
Drip Irrigation	Inline drip irrigation system

Grasp Orchard SLIDING STRUCTURE

- ✔ *Custom-designed for maximum protection against rain, frost, snow, wind etc. for Pear, Graps.*
- ✔ *Excellent shading capacity allowing for even distribution of light for efficient plant growth and development.*
- ✔ *Highly recommended for places with frequent rainfall and many sunshine days per annum.*



TECHNICAL SPECIFICATIONS

Product Name	Kiwi Orchard Structure
Available Size	Customize as per Orchard dimension.
Grid	4 m x 10 m, 3.5 m x 8 m, Customize as per Plantation
Center Height	3.0m, 4.0m, 5.0m
Hockey	1.5m, 2.0m, 2.5 m.
Tracing Number of wire	4 Wire to 8 Wire. Customize available.
Trellising System	3mm, 4mm, 5mm, 6mm, 8mm Rope or GI wire with 3mm Plastic wire
Top Covering	Hail Net, Apron Fabric 140 GSM, Rain Protect net.
Drip Irrigation	Inline drip irrigation system

Apple ORCHARD STRUCTURE



- ☑ *This structure is Anti-rain and suitable for regions with high rainfall amounts.*
- ☑ *Protects from rain fall, frosts etc.*
- ☑ *This kind of structure is very suitable for crops like Cherry, Cannabis etc.*
- ☑ *Places where precipitation amount is high, 'A' roof designs perform better.*

TECHNICAL SPECIFICATIONS

Product Name	Wire Rope Polyhouse (WRPH).
Roof Type	A Roof
Available Size	500m ² / 1000m ² / 2000m ² / 4000m ² / 8000m ² / 12000m ²
Grid	7 m x 6 m, 7 m x 8 m, 8 m x 4 m
Gutter / Center Height	4.0 m / 6.0 m, 4.5 m / 6 m, 3.0 m / 5 m
Hockey	2.0m, 2.5 m, 3.0 m, 3.5 m
Side Covering	Insect Net, 110 GSM, Mono x Mono net, Bird Net
Top Covering	Apron Fabric 160GSM with Insect net, Rain Protection Net.
Second Layer	Inside Sliding Net cover Available.
Trellising System	5mm, 4mm Rope wire with 3mm Plastic wire
Drip Irrigation	Inline drip irrigation system, Fogging System.



Multi Span Tunnel



Dome Roof Net House - DRNH



Naturally ventilated Poly House - NVPH



Single Span Tunnel



Wire Rope Net House (WRNH)



Pear Orchard Structure



Dome Roof Poly Net House - DRPNH



Single Span NVPH



Fan Pad Greenhouse - FPPH



Dragon Fruits Orchard Structure



Apple Orchard Structure



Grasp Orchard Sliding Structure



Apple Orchard Structure

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