

DR. PANJABRAO DESHMUKH KRISHI VIDYAPEETH, AKOLA

Approved Comparative statement for the for the erection of protected structure (Shadenet house, Polyhouse, NV Polyhouse, Insectproof net house) valid upto 31-03-2021 finalized by The Chairman, for Erection of Protected Structure & Dean Faculty of Horticulture, Dr. PDKV, Akola

Read:E- Tender No.DN/HORT/Chairman/E-Tender/Prot.Strut. /252/2019 Date: 02/08/2019

CIRCULAR

No. DN/Hort./e-tender/Prot.strut./ 563 /2019

Dated:03 /12/2019

Consequent upon the constitution of committee for the erection of protected structures (Shadenet, Polyhouse, NV Polyhouse, Insect proof net house) for Vidarbha zone headed by The Chairman, for Erection of Protected Structure and Dean Faculty of Horticulture, Dr. PDKV, Akola, undertook e-tender process for the erection of protected structure for various University departments. Considering the different sizes and specification of protected structure, the committee confined tender procedure to common requirement of protected structure (Shadenet, Polyhouse, NV Polyhouse, Insect proof net house) for the ongoing nursery project at various University offices/departments on different location.

The different size and specification wise rate of protected structure (i.e. item 1 to 32) are duly approved by the University on the recommendation of E-tender tender committee constituted for the erection of protected structure as per comparative statement of said enclosed and the approved rate will be valid from the date of this circular upto 31.03.2021.

The concerned officers intending to erect / install any of protected structure as per sanctioned specification from the approved comparative statement, will have to follow the independent purchase procedure as per the financial rules of the University and availability of fund.

The concerned officers has to erect protected structure they should take security deposit @2% as per order quantity worked out at the approved rates in the form of Demand Draft (of Nationalized/ Scheduled Bank only), drawn in favour of the respective offices, Dr. PDKV, Akola from the contractor as per terms and condition of e-tender. If the job is completed by the party satisfactorily then the amount of Security deposit thereon will be returned to the party.

The Chairman, for Erection of Protected Structure and Dean Faculty of Horticulture, Dr. PDKV, Akola has already made an agreement with the supplier/contractor for the erection of

protected structure (Shadenet, Polyhouse, NV Polyhouse, Insect proof net house) in the jurisdiction of University.

The purchaser must provide a copy of supply order to the Chairman, for Erection of Protected Structure and Dean Faculty of Horticulture, Dr. PDKV, Akola.

The surprise inspections will be carried out by the constituted e-tender committee members to check quality, quantity of materials and item wise specification of protected structure.

The details regarding specification should invariably be got mentioned in the supply/work order and the same should be got entered in the bill so that responsibility of supplier/contractor can be fixed in respect of items supplied by them. The purchaser should check the supplied materials as per specification and nominated the supervisor on the work of erection of protected structure.

The approved terms and conditions with the specification for erection of protected structure is available on University website www.pdkv.ac.in.

Approved rates are inclusive of all Taxes (including turnover tax), Duties (Excise, Special Excise, Service Taxes, Cess), Packing and forwarding charges, GST etc.

The circular is issued with the concurrence of the Comptroller and approval of Hon'ble Vice Chancellor, Dr. PDKV, Akola.

Encls: Approved rates & firms with specifications.

Details correspondence address of supplier/contractor (Pages 1 to 33).



Chairman,
For Erection of Protected Structure
& Dean, Faculty of Horticulture,
Dr. PDKV, Akola

Copy submitted to:

1. The Direction of Instruction, Dr. PDKV, Akola, for favour of information
2. The Director of Research, Dr. PDKV, Akola for information.
3. The Director of Extension Education, Dr. PDKV, Akola for information.

Copy f.w.c.s. to:

1. The Registrar, Dr. PDKV, Akola, for information.
2. The Comptroller, Dr. PDKV, Akola, for information.
3. Associate Dean.....
4. Head of Department.....
5. The T.S. to Vice Chancellor, Dr. PDKV, Akola for information of Hon'ble Vice Chancellor, Dr. PDKV, Akola.

Copy for information and necessary action to:

- 1) The Implementing Officers (All) _____
- 2) The Pay and Accounts officer, Akola/Nagpur.



Chairman,
For Erection of Protected Structure
& Dean, Faculty of Horticulture,
Dr. PDKV, Akola



Approved rates and firms for erection of protected structures.

Item No 1 : Polyhouse model (Fan and pad cooling) (500 sq.mt.)	
Aerotech Eng. Works Pvt. Ltd.	Rs. 7,78,654/-
Technical specifications of Polyhouse -500 model	
Model	Polyhouse-500 (dome shape)
Structural material	G.I. Pipes
Dimensions	28 m x 18 m or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	4.5 m at center and 4 m along side
Size	500 sq.mt.approx..

a)	Details of Polyhouse (Fan and Pad cooling) unit
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip)Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade Net (50 % UV Stabilized Green)Garware make
5	Fixing of UV Film and Shade Net(Along with All Accessories)
6	Industrial Fans (Size 1250mm(48”), Single/three phase, speed 460 rpm) Approx.4 fans with ISI mark
7	Cellulose Cooling Pads(thickness100 mm, 1.2m Height with aluminum Frame and other Accessories)
8	Water Circulating System (PVC tank 2000 lits. , Circulating Pump 1.5 hp) *
9	Fogging system (Micro Fogger hanging type , Nozzles 28 LPH each, lateral pipe 20 mm LDPE, filter)
10	Control head for water circulating system
11	Climate Controller
12	Panel Box
13	Civil Work Brick wall below Fans & Pads
14	Providing And Laying CC M15(1:2:4) below foundation
15	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
16	Laying of hard murum 20 cm and 6 mm stone metal with compression.
17	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from polyhouses.

Item No 2: Polyhouse model (Fan and pad cooling)(1000 sqm)	
Aerotech Eng. Works Pvt. Ltd.	Rs. 13,35,833/-
Technical specifications of Polyhouse-1000 model	
Model	Polyhouse-1000 (dome shape)
Structural material	G.I. Pipes
Dimensions	40 x 25 mt.or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	4.5 m at center and 4 m along side
Size	1000sqmapprox

a)	Details of Polyhouse (Fan and Pad cooling) unit
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip)Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade Net (50 % UV Stabilized Green)Garware make
5	Fixing of UV Film and Shade Net(Along with All Accessories)
6	Industrial Fans (Size 1250mm(48”), Single/three phase, speed 460 rpm) Approx.8 fans with ISI mark
7	Cellulose Cooling Pads(thickness100 mm, 1.2m Height with aluminum Frame and other Accessories)
8	Water Circulating System (PVC tank 2000 lits. , Circulating Pump 1.5 hp) *
9	Fogging system (Micro Fogger hanging type , Nozzles 28 LPH each, lateral pipe 20 mm LDPE, filter)
10	Control head for water circulating system
11	Climate Controller
12	Panel Box
13	Civil Work Brick wall below Fans & Pads
14	Providing And Laying CC M15(1:2:4) below foundation
15	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
16	Laying of hard murum 20 cm and 6 mm stone metal with compression.
17	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 mt. away from polyhouses.

Item No 3: Polyhouse model (Fan and pad cooling)(1500 sq.mt.)	
Aerotech Eng. Works Pvt. Ltd.	Rs. 19,58,716/-
Technical specifications of Polyhouse-1500 model	
Model	Polyhouse-1000 (dome shape)
Structural material	G.I. Pipes
Dimensions	50 x 30 mt.or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	4.5 m at center and 4 m along side
Size	1500sqmapprox.

a)	Details of Polyhouse (Fan and Pad cooling) unit
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip)Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade Net (50 % UV Stabilized Green)Garware make
5	Fixing of UV Film and Shade Net(Along with All Accessories)
6	Industrial Fans (Size 1250mm(48”), Single/three phase, speed 460 rpm) Approx.12 fans with ISI mark
7	Cellulose Cooling Pads(thickness100 mm, 1.2m Height with aluminum Frame and other Accessories)
8	Water Circulating System (PVC tank 2000 lits. , Circulating Pump 1.5 hp) *
9	Fogging system (Micro Fogger hanging type , Nozzles 28 LPH each, lateral pipe 20 mm LDPE, filter)
10	Control head for water circulating system
11	Climate Controller
12	Panel Box
13	Civil Work Brick wall below Fans & Pads
14	Providing And Laying CC M15(1:2:4) below foundation
15	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
16	Laying of hard murum 20 cm and 6 mm stone metal with compression.
17	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 mt. away from polyhouses.

Item No 4: Polyhouse model (Fan and pad cooling)(2000 sqm)	
Aerotech Eng. Works Pvt. Ltd.	Rs. 23,54,660/-
Technical specifications of Polyhouse-2000 model	
Model	Polyhouse-2000 (dome shape)
Structural material	G.I. Pipes
Dimensions	59 x 34mt.or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sq.m.
Height	4.5 m at center and 4 m along side
Size	2000sq. m. approx.

a)	Details of Polyhouse (Fan and Pad cooling) unit
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip) Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade Net (50 % UV Stabilized Green) Garware make
5	Fixing of UV Film and Shade Net(Along with All Accessories)
6	Industrial Fans (Size 1250mm(48”), Single/three phase, speed 460 rpm) Approx.16 fans with ISI mark
7	Cellulose Cooling Pads(thickness100 mm, 1.2m Height with aluminum Frame and other Accessories)
8	Water Circulating System (PVC tank 2000 lits. , Circulating Pump 1.5 hp) *
9	Fogging system (Micro Fogger hanging type , Nozzles 28 LPH each, lateral pipe 20 mm LDPE, filter)
10	Control head for water circulating system
11	Climate Controller
12	Panel Box
13	Civil Work Brick wall below Fans & Pads
14	Providing And Laying CC M15(1:2:4) below foundation
15	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
16	Laying of hard murum 20 cm and 6 mm stone metal with compression.
17	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from polyhouses.

Item No 5: Polyhouse model (Fan and pad cooling)(2500 sqm)	
Aerotech Eng. Works Pvt. Ltd.	Rs. 29,56,581/-
Technical specifications of Polyhouse-2500 model	
Model	Polyhouse-2500 (dome shape)
Structural material	G.I. Pipes
Dimensions	65 x 39mt.or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	4.5 m at center and 4 m along side
Size	2500sqmapprox.

a)	Details of Polyhouse (Fan and Pad cooling) unit
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip)Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade Net (50 % UV Stabilized Green)Garware make
5	Fixing of UV Film and Shade Net(Along with All Accessories)
6	Industrial Fans (Size 1250mm(48”), Single/three phase, speed 460 rpm) Approx.20 fans with ISI mark
7	Cellulose Cooling Pads(thickness100 mm, 1.2m Height with aluminum Frame and other Accessories)
8	Water Circulating System (PVC tank 2000 lits. , Circulating Pump 1.5 hp) *
9	Fogging system (Micro Fogger hanging type , Nozzles 28 LPH each, lateral pipe 20 mm LDPE, filter)
10	Control head for water circulating system
11	Climate Controller
12	Panel Box
13	Civil Work Brick wall below Fans & Pads
14	Providing And Laying CC M15(1:2:4) below foundation
15	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
16	Laying of hard murum 20 cm and 6 mm stone metal with compression.
17	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from polyhouses.

Item No 6: Polyhouse model (Fan and pad cooling)(3000 sqm)	
Aerotech Eng. Works Pvt. Ltd.	Rs. 34,96,443/-
Technical specifications of Polyhouse-3000 model	
Model	Polyhouse-3000 (dome shape)
Structural material	G.I. Pipes
Dimensions	70 x 43 mt. or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	4.5 m at center and 4 m along side
Size	3000sqm. approx.

a)	Details of Polyhouse (Fan and Pad cooling) unit
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip)Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade Net (50 % UV Stabilized Green)Garware make
5	Fixing of UV Film and Shade Net(Along with All Accessories)
6	Industrial Fans (Size 1250mm(48”), Single/three phase, speed 460 rpm) Approx.22 fans with ISI mark
7	Cellulose Cooling Pads(thickness100 mm, 1.2m Height with aluminum Frame and other Accessories)
8	Water Circulating System (PVC tank 2000 lits. , Circulating Pump 1.5 hp) *
9	Fogging system (Micro Fogger hanging type , Nozzles 28 LPH each, lateral pipe 20 mm LDPE, filter)
10	Control head for water circulating system
11	Climate Controller
12	Panel Box
13	Civil Work Brick wall below Fans & Pads
14	Providing And Laying CC M15(1:2:4) below foundation
15	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
16	Laying of hard murum 20 cm and 6 mm stone metal with compression.
17	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from polyhouses.

Item No 7 : Polyhouse model (Fan and pad cooling)(3500 sqm)	
Aerotech Eng. Works Pvt. Ltd.	Rs. 37,42,337/-
Technical specifications of Polyhouse-3500 model	
Model	Polyhouse-3500 (dome shape)
Structural material	G.I. Pipes
Dimensions	70 x 50 mt. or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m = 5 Sqm
Height	4.5 m at center and 4 m along side
Size	3500 Sqm. approx.

a)	Details of Polyhouse (Fan and Pad cooling) unit
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip)Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade Net (50 % UV Stabilized Green)Garware make
5	Fixing of UV Film and Shade Net(Along with All Accessories)
6	Industrial Fans (Size 1250mm(48”), Single/three phase, speed 460 rpm) Approx.24 fans with ISI mark
7	Cellulose Cooling Pads(thickness100 mm, 1.2m Height with aluminum Frame and other Accessories)
8	Water Circulating System (PVC tank 2000 lits., Circulating Pump 1.5 hp) *
9	Fogging system (Micro Fogger hanging type , Nozzles 28 LPH each, lateral pipe 20 mm LDPE, filter)
10	Control head for water circulating system
11	Climate Controller
12	Panel Box
13	Civil Work Brick wall below Fans & Pads
14	Providing And Laying CC M15(1:2:4) below foundation
15	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
16	Laying of hard murum 20 cm and 6 mm stone metal with compression.
17	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from polyhouses.

Item No 8: Polyhouse model (Fan and pad cooling)(4000 sqm)	
Aerotech Eng. Works Pvt. Ltd.	Rs. 44,03,024/-
Technical specifications of Polyhouse-4000 model	
Model	Polyhouse-4000 (dome shape)
Structural material	G.I. Pipes
Dimensions	80 x 50mt.or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	4.5 m at center and 4 m along side
Size	4000sqmapprox.

a)	Details of Polyhouse (Fan and Pad cooling) unit
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip)Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade Net (50 % UV Stabilized Green)Garware make
5	Fixing of UV Film and Shade Net(Along with All Accessories)
6	Industrial Fans (Size 1250mm(48”), Single/three phase, speed 460 rpm) Approx.24 fans with ISI mark
7	Cellulose Cooling Pads(thickness100 mm, 1.2m Height with aluminum Frame and other Accessories)
8	Water Circulating System (PVC tank 2000 lits., Circulating Pump 1.5 hp) *
9	Fogging system (Micro Fogger hanging type , Nozzles 28 LPH each, lateral pipe 20 mm LDPE, filter)
10	Control head for water circulating system
11	Climate Controller
12	Panel Box
13	Civil Work Brick wall below Fans & Pads
14	Providing And Laying CC M15(1:2:4) below foundation
15	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
16	Laying of hard murum 20 cm and 6 mm stone metal with compression.
17	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from polyhouses.



Item No 9 : Natural Ventilated Polyhouse House models (500 sqm)	
Aerotech Eng. Work Pvt. Ltd.	Rs. 4,47,994/-
The detail of technical specifications of Natural Ventilated Polyhouse-500 model	
Model	Natural Ventilated Polyhouse-500 (dome shape)
Structural material	G.I. Pipes
Dimensions	28 x 18or as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	500 Sqm. Approx.

A	Details of Natural Ventilated Polyhouse House model
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip)Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade net (50 % UV Stabilized Green/alluminated)Garware make
5	Fixing of UV film and Shade Net (Along with All Accessories)
6	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
7	Laying of hard murum 20 cm and 6 mm stone metal with compression.
8	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from NV polyhouses.

Item No 10 : Natural Ventilated Polyhouse House models (1000 sqm)	
Aerotech Eng. Works Pvt. Ltd.	Rs. 7,88,055/-
The detail of technical specifications of Natural Ventilated Polyhouse -1000 model	
Model	Natural Ventilated Polyhouse-1000 (dome shape)
Structural material	G.I. Pipes
Dimensions	36 m x 28 m. or as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	1000 Sqm. Approx.

A	Details of Natural Ventilated Polyhouse House model
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip)Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade net (50 % UV Stabilized Green/ alluminated)Garware make
5	Fixing of UV film and Shade Net (Along with All Accessories)
6	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
7	Laying of hard murum 20 cm and 6 mm stone metal with compression.
8	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from NV polyhouses.

Item No 11 : Natural Ventilated Polyhouse House models (1500 sqm)	
Aerotech Eng. Works Pvt. Ltd.	Rs. 11,57,124/-
The detail of technical specifications of Natural Ventilated Polyhouse -1500 model	
Model	Natural Ventilated Polyhouse-1500 (dome shape)
Structural material	G.I. Pipes
Dimensions	50 x 30or as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sq.m.
Height	5 m at center and 4.5 m along side
Size	1500 Sqm. Approx.

A	Details of Natural Ventilated Polyhouse House model
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip) Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade net (50 % UV Stabilized Green/ alluminated) Garware make
5	Fixing of UV film and Shade Net (Along with All Accessories)
6	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
7	Laying of hard murum 20 cm and 6 mm stone metal with compression.
8	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from NV polyhouses.

Item No 12 : Natural Ventilated Polyhouse House models (2000 sqm)	
Aerotech Eng. Works Pvt. Ltd.	Rs. 13,94,954/-
The detail of technical specifications of Natural Ventilated Polyhouse-2000 model	
Model	Natural Ventilated Polyhouse-2000 (dome shape)
Structural material	G.I. Pipes
Dimensions	59 x 34 mor as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	2000 Sqm. Approx.

A	Details of Natural Ventilated Polyhouse House model
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip)Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade net (50 % UV Stabilized Green/alluminated)Garware make
5	Fixing of UV film and Shade Net (Along with All Accessories)
6	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
7	Laying of hard murum 20 cm and 6 mm stone metal with compression.
8	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from NV polyhouses.

Item No 13 : Natural Ventilated Polyhouse House models (2500 sqm)	
Aerotech Eng. Works Pvt. Ltd.	Rs. 17,98,325/-
The detail of technical specifications of Natural Ventilated Polyhouse -2500 model	
Model	Natural Ventilated Polyhouse-2500 (dome shape)
Structural material	G.I. Pipes
Dimensions	65 x 39 mt.or as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	2500 Sqm. Approx.

A	Details of Natural Ventilated Polyhouse House model
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip)Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade net (50 % UV Stabilized Green/alluminated)Garware make
5	Fixing of UV film and Shade Net (Along with All Accessories)
6	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
7	Laying of hard murum 20 cm and 6 mm stone metal with compression.
8	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from NV polyhouses.

Item No 14 : Natural Ventilated Polyhouse House models (3000 sqm)	
Aerotech Eng. Works Pvt. Ltd.	Rs. 22,12,963/-
The detail of technical specifications of Natural Ventilated Polyhouse -3000 model	
Model	Natural Ventilated Polyhouse-3000 (dome shape)
Structural material	G.I. Pipes
Dimensions	70 x 43 or as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	3000 Sqm. Approx.

A	Details of Natural Ventilated Polyhouse House model
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip)Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade net (50 % UV Stabilized Green/alluminated)Garware make
5	Fixing of UV film and Shade Net (Along with All Accessories)
6	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
7	Laying of hard murum 20 cm and 6 mm stone metal with compression.
8	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from NV polyhouses.

Item No 15: Natural Ventilated Polyhouse House models (3500 sqm)	
Aerotech Eng. Works Pvt. Ltd.	Rs. 23,85,377/-
The detail of technical specifications of Natural Ventilated Polyhouse -3500 model	
Model	Natural Ventilated Polyhouse-3500 (dome shape)
Structural material	G.I. Pipes
Dimensions	70 x 50 mt.or as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	3500 Sqm. Approx.

A	Details of Natural Ventilated Polyhouse House model
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip)Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade net (50 % UV Stabilized Green/alluminated)Garware make
5	Fixing of UV film and Shade Net (Along with All Accessories)
6	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
7	Laying of hard murum 20 cm and 6 mm stone metal with compression.
8	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from NV polyhouses.

Item No 16: Natural Ventilated Polyhouse House models (4000 sqm)	
Aerotech Eng. Works Pvt. Ltd.	Rs. 29,17,012/-
The detail of technical specifications of Natural Ventilated Polyhouse -4000 model	
Model	Natural Ventilated Polyhouse-4000 (dome shape)
Structural material	G.I. Pipes
Dimensions	80 x 50 mt.or as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	4000 Sqm. Approx.

A	Details of Natural Ventilated Polyhouse House model
1	GI Pipes (including round pipe 76 mm, 60 mm, 50 mm, 48 mm ISI Mark, for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	UV Film (200 Micron fix with aluminum strip)Garware make
3	Gutter (Trapezoidal shape, Using GI Sheet 1 mm Thick, Slope 1.0-1.5 %)
4	Shade net (50 % UV Stabilized Green/alluminated)Garware make
5	Fixing of UV film and Shade Net (Along with All Accessories)
6	Foundation(Grouting of vertical poles CC 1:2:4, 30 x 30x 75cm Below Ground Level)
7	Laying of hard murum 20 cm and 6 mm stone metal with compression.
8	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from NV polyhouses.



Item No 17: Insect Proof Net House models (500 sqm)	
Sheel Biotech Limited	Rs.4,20,000/-
Technical specifications of Insect Proof Net House-500 model	
Model	Insect Proof Net house-500 sqm (dome shape)
Structural material	G.I. Pipes
Dimensions	28 m x 18 m or as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	500 Sqm approx

A	Details of Insect Proof Net House models
1	GI Pipe (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	Insect proof net (40 mesh)Garware make
3	UV Stabilized film (200 Micron)1 m above ground levelGarware make
4	Shade Net Fixing Green 50% UV stabilized Garware make(Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from Insect proof net house.

Item No 18: Insect Proof Net House models (1000 sqm)	
Sheel Biotech Limited	Rs.6,73,300/-
Technical specifications of Insect Proof Net House-1000 model	
Model	Insect Proof Net house-1000 sqm (dome shape)
Structural material	G.I. Pipes
Dimensions	40 m x 25 m. or as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m = 5 Sqm.
Height	5 m at center and 4.5 m along side
Size	1000 Sqm. approx..

A	Details of Insect Proof Net House models
1	GI Pipe (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	Insect proof net (mesh) Garware make
3	UV Stabilized film (200 Micron) 1 m above ground level Garware make
4	Shade Net Fixing Green 50% UV stabilized Garware make (Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from Insect proof net house.

Item No 19: Insect Proof Net House models (1500 sqm)	
Sheel Biotech Limited	Rs.9,19,800/-
Technical specifications of Insect Proof Net House-1500 model	
Model	Insect Proof Net house-1500 sqm (dome shape)
Structural material	G.I. Pipes
Dimensions	50 x 30 mt. or as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m = 5 Sqm
Height	5 m at center and 4.5 m along side
Size	1500 Sq. m. approx..

A	Details of Insect Proof Net House models
1	GI Pipe (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	Insect proof net (40 mesh)Garware make
3	UV Stabilized film (200 Micron)1 m above ground levelGarware make
4	Shade Net Fixing Green 50% UV stabilized Garware make (Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from Insect proof net house.

Item No 20: Insect Proof Net House models (2000 sqm)	
Sheel Biotech Limited	Rs. 11,99,000/-
Technical specifications of Insect Proof Net House-2000 model	
Model	Insect Proof Net house-2000 sqm (dome shape)
Structural material	G.I. Pipes
Dimensions	59 x 34mt.or as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	2000 Sqmapprox.

A	Details of Insect Proof Net House models
1	GI Pipe (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	Insect proof net (40 mesh)Garware make
3	UV Stabilized film (200 Micron)1 m above ground levelGarware make
4	Shade Net Fixing Green 50% UV stabilized Garware make (Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from Insect proof net house.



Item No 21: Insect Proof Net House models (2500 sqm)	
Sheel Biotech Limited	Rs. 14,87,000/-
Technical specifications of Insect Proof Net House-2500 model	
Model	Insect Proof Net house-2500 sqm (dome shape)
Structural material	G.I. Pipes
Dimensions	65 x 39mt.or as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	2500 Sqmapprox.

A	Details of Insect Proof Net House models
1	GI Pipe (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	Insect proof net (40 mesh)Garware make
3	UV Stabilized film (200 Micron)1 m above ground levelGarware make
4	Shade Net Fixing Green 50% UV stabilized Garware make (Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from Insect proof net house.

Item No 22: Insect Proof Net House models (3000 sqm)	
Sheel Biotech Limited	Rs. 17,10,000/-
Technical specifications of Insect Proof Net House-3000 model	
Model	Insect Proof Net house-3000 sqm (dome shape)
Structural material	G.I. Pipes
Dimensions	70 x 43mt.or as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	3000 Sqm. approx.

A	Details of Insect Proof Net House models
1	GI Pipe (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	Insect proof net (mesh)Garware make
3	UV Stabilized film (200 Micron)1 m above ground levelGarware make
4	Shade Net Fixing Green 50% UV stabilized Garware make (Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from Insect proof net house.

Item No 23: Insect Proof Net House models (3500 sqm)	
Sheel Biotech Limited	Rs. 19,32,500/-
Technical specifications of Insect Proof Net House-3500 model	
Model	Insect Proof Net house-3500 sqm (dome shape)
Structural material	G.I. Pipes
Dimensions	70 x 50mt.or as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	3500 Sqmapprox.

A	Details of Insect Proof Net House models
1	GI Pipe (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	Insect proof net (40 mesh)Garware make
3	UV Stabilized film (200 Micron)1 m above ground levelGarware make
4	Shade Net Fixing Green 50% UV stabilized Garware make (Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from Insect proof net house.



Item No 24: Insect Proof Net House models (4000 sqm)	
Sheel Biotech Limited	Rs. 21,98,000/-
Technical specifications of Insect Proof Net House-4000 model	
Model	Insect Proof Net house-4000 sqm (dome shape)
Structural material	G.I. Pipes
Dimensions	80 x 50mt.or as per the site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	4000 Sqmapprox.

A	Details of Insect Proof Net House models
1	GI Pipe (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches)
2	Insect proof net (mesh)Garware make
3	UV Stabilized film (200 Micron)1 m above ground levelGarware make
4	Shade Net Fixing Green 50% UV stabilized Garware make (Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from Insect proof net house.

Item No 25: Rates for Shadenet house model 500 sqm	
Sheel Biotech Limited	Rs. 3,96,500/-
Technical specifications of Shadenet house-500 Sq.m. model	
Model	Shadenet-500 (dome shape)
Structural material	G.I. Pipes
Dimensions	28 m x 18 m or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	500 Sq.m. approx

a)	Details of Shadenet house model
1	GI PIPES (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches) ISI mark
2	SHADE NET(50 % UV Stabilized) Green. (Garware make only)
3	UV Stabilized film (200 Micron)1 m above ground level(Garware make only)
4	SHADE NET FIXING (Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from shednet houses.

Item No 26: Rates for Shadenet house model 1000 sqm	
Sheel Biotech Limited	Rs. 6,64,800/-
Technical specifications of Shadenet house-1000 Sq.m. model	
Model	Shadenet-1000 (dome shape)
Structural material	G.I. Pipes
Dimensions	40 x 25 m or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	1000 Sq.m. approx
a)	Details of Shadenet house model
1	GI PIPES (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches) ISI mark
2	SHADE NET(50 % UV Stabilized) Green. Garware make only
3	UV Stabilized film (200 Micron)1 m above ground levelGarware make only
4	SHADE NET FIXING (Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from shednet houses.

Item No 27: Rates for Shadenet house model 1500 sqm	
Sheel Biotech Limited	Rs. 8,96,500/-
Technical specifications of Shadenet house-1500 Sq.m. model	
Model	Shadenet-1500 (dome shape)
Structural material	G.I. Pipes
Dimensions	50 x 30m or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	1500 Sq.m. approx

a)	Details of Shadenet house model
1	GI PIPES (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches) ISI mark
2	SHADE NET(50 % UV Stabilized) Green Garware make only
3	UV Stabilized film (200 Micron)1 m above ground levelGarware make only
4	SHADE NET FIXING (Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from shednet houses.

Item No 28: Rates for Shadenet house model 2000 sqm	
Sheel Biotech Limited	Rs. 11,61,500/-
Technical specifications of Shadenet house-2000 Sq.m. model	
Model	Shadenet-2000 (dome shape)
Structural material	G.I. Pipes
Dimensions	59 x 34m or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	2000 Sq.m. approx

a)	Details of Shadenet house model
1	GI PIPES (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches) ISI mark
2	SHADE NET(50 % UV Stabilized) Green Garware make only
3	UV Stabilized film (200 Micron)1 m above ground levelGarware make only
4	SHADE NET FIXING (Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from shednet houses.

Item No 29: Rates for Shadenet house model 2500 sqm	
Sheel Biotech Limited	Rs. 13,97,200/-
Technical specifications of Shadenet house-2500 Sq.m. model	
Model	Shadenet-2500 (dome shape)
Structural material	G.I. Pipes
Dimensions	65 x 39m or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	2500 Sq.m. approx

a)	Details of Shadenet house model
1	GI PIPES (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches) ISI mark
2	SHADE NET(50 % UV Stabilized) Green Garware make only
3	UV Stabilized film (200 Micron)1 m above ground levelGarware make only
4	SHADE NET FIXING (Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from shednet houses.

Item No 30: Rates for Shadenet house model 3000 sqm	
Sheel Biotech Limited	Rs. 16,15,000/-
Technical specifications of Shadenet house-3000 Sq.m. model	
Model	Shadenet-3000 (dome shape)
Structural material	G.I. Pipes
Dimensions	70 x 43m or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	3000 Sq.m. approx

a)	Details of Shadenet house model
1	GI PIPES (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches) ISI mark
2	SHADE NET(50 % UV Stabilized) Green Garware make only
3	UV Stabilized film (200 Micron)1 m above ground levelGarware make only
4	SHADE NET FIXING (Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from shednet houses.

Item No 31: Rates for Shadenet house model 3500 sqm	
Sheel Biotech Limited	Rs. 18,14,300/-
Technical specifications of Shadenet house-3500 Sq.m. model	
Model	Shadenet-3500 (dome shape)
Structural material	G.I. Pipes
Dimensions	70 x 50m or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	3500 Sq.m. approx

a)	Details of Shadenet house model
1	GI PIPES (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches) ISI mark
2	SHADE NET(50 % UV Stabilized) Green Garware make. only
3	UV Stabilized film (200 Micron)1 m above ground levelGarware make only
4	SHADE NET FIXING (Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from shednet houses.

Item No 32: Rates for Shadenet house model 4000 sqm	
Sheel Biotech Limited	Rs. 20,73,400/-
Technical specifications of Shadenet house-4000 Sq.m. model	
Model	Shadenet-4000 (dome shape)
Structural material	G.I. Pipes
Dimensions	80 x 50mt. or as per site requirement
Buffer Room (made of polycarbonate sheet)	2 m x 2.5 m =5 Sqm
Height	5 m at center and 4.5 m along side
Size	4000 Sq.m. approx

a)	Details of Shadenet house model
1	GI PIPES (Including 60mm,50mm, 42 mm and 32 mm for telescopic foundation, main pipe, purlins , Principle Rafter, Arches) ISI mark
2	SHADE NET(50 % UV Stabilized) Green Garware make only
3	UV Stabilized film (200 Micron)1 m above ground levelGarware make only
4	SHADE NET FIXING (Along with All Accessories)
5	Double door with Shutter
6	Door Frame and frame for fan fitting
7	Turbo Vent (Aluminum) six nos. with all accessories and fitting.
8	Foundation(Grouting of vertical poles CC 1:2:4 ,30 x 30x 75cm Below Ground Level)
9	Laying of hard murum 20 cm and 6 mm stone metal with compression.
10	Laying of hard murum 20 cm and 6 mm stone metal with compression one meter outer periphery of protected structure.

*Water source distance will be 100-150 m away from shednet houses.



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