

Annexures I

Item wise detailed of technical specification

Item No 1 :Polyhouse model (Fan and pad cooling) (500 sq.mt.)	
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) with proper installation.
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 30 x 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)	
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	1000 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.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) * with proper fitting.
9	Fogging system (Micro Fogger hanging type , Nozzles 28 LPH each, lateral pipe 20 mm LDPE, filter) with proper installation.
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 30 x 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.)	
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	1500 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.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) * with proper fitting.
9	Fogging system (Micro Fogger hanging type, Nozzles 28 LPH each, lateral pipe 20 mm LDPE, filter) with proper installation.
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 30 x 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)	
Technical specifications of Polyhouse -2000 model	
Model	Polyhouse-2000 (dome shape)
Structural material	G.I. Pipes
Dimensions	59 x 34 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	2000 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.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) * with proper fitting.
9	Fogging system (Micro Fogger hanging type , Nozzles 28 LPH each, lateral pipe 20 mm LDPE, filter) with proper installation.
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 30 x 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)	
Technical specifications of Polyhouse -2500 model	
Model	Polyhouse-2500 (dome shape)
Structural material	G.I. Pipes
Dimensions	65 x 39 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	2500 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.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) * with proper fitting.
9	Fogging system (Micro Fogger hanging type , Nozzles 28 LPH each, lateral pipe 20 mm LDPE, filter) with proper installation.
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 30 x 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)	
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	3000 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.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) * with proper fitting.
9	Fogging system (Micro Fogger hanging type , Nozzles 28 LPH each, lateral pipe 20 mm LDPE, filter) with proper installation.
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 30 x 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)	
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) * with proper fitting.
9	Fogging system (Micro Fogger hanging type , Nozzles 28 LPH each, lateral pipe 20 mm LDPE, filter) with proper installation.
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 30 x 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)	
Technical specifications of Polyhouse -4000 model	
Model	Polyhouse- 4000 (dome shape)
Structural material	G.I. Pipes
Dimensions	80 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	4000 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) * with proper fitting.
9	Fogging system (Micro Fogger hanging type , Nozzles 28 LPH each, lateral pipe 20 mm LDPE, filter) with proper installation.
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 30 x 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 wise detailed of technical specification

Item No 9 : Natural Ventilated Polyhouse House models (500 sqm)	
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 18 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 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 30 x 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.

Item wise detailed of technical specification

Item No 10 : Natural Ventilated Polyhouse House models (1000 sqm)	
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 30 x 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.

Item wise detailed of technical specification

Item No 11 : Natural Ventilated Polyhouse House models (1500 sqm)	
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 30 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 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 30 x 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.

Item wise detailed of technical specification

Item No 12 : Natural Ventilated Polyhouse House models (2000 sqm)	
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 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	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 30 x 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.

Item wise detailed of technical specification

Item No 13 : Natural Ventilated Polyhouse House models (2500 sqm)	
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 30 x 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.

Item wise detailed of technical specification

Item No 14 : Natural Ventilated Polyhouse House models (3000 sqm)	
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 30 x 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.

Item wise detailed of technical specification

Item No 15: Natural Ventilated Polyhouse House models (3500 sqm)	
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 30 x 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.

Item wise detailed of technical specification

Item No 16: Natural Ventilated Polyhouse House models (4000 sqm)	
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 30 x 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.

Item wise detailed of technical specification

Item No 17: Insect Proof Net House models (500 sqm)	
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 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.

Item wise detailed of technical specification

Item No 18 : Insect Proof Net House models (1000 sqm)	
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 (40 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.

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Item No 19 : Insect Proof Net House models (1500 sqm)	
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 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 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.

Item wise detailed of technical specification

Item No 20 : Insect Proof Net House models (2000 sqm)	
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 34 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	2000 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 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.

Item wise detailed of technical specification

Item No 21 : Insect Proof Net House models (2500 sqm)	
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 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 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 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.

Item wise detailed of technical specification

Item No 22 : Insect Proof Net House models (3000 sqm)	
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 43 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	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 (40 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.

Item wise detailed of technical specification

Item No 23 : Insect Proof Net House models (3500 sqm)	
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 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 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 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.

Item wise detailed of technical specification

Item No 24 : Insect Proof Net House models (4000 sqm)	
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 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 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 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.

Item wise detailed of technical specification

Item No 25: Rates for Shadenet house model 500 sqm	
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.

Item wise detailed of technical specification

Item No 26: Rates for Shadenet house model 1000 sqm	
Technical specifications of Shade net 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 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.

Item wise detailed of technical specification

Item No 27: Rates for Shadenet house model 1500 sqm	
Technical specifications of Shade net house-1500 Sq.m. model	
Model	Shadenet-1500 (dome shape)
Structural material	G.I. Pipes
Dimensions	50 x 30 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	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 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.

Item wise detailed of technical specification

Item No 28: Rates for Shade net house model 2000 sqm	
Technical specifications of Shadenet house-2000 Sq.m. model	
Model	Shadenet-2000 (dome shape)
Structural material	G.I. Pipes
Dimensions	59 x 34 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	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 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.

Item wise detailed of technical specification

Item No 29: Rates for Shade net house model 2500 sqm	
Technical specifications of Shadenet house-2500 Sq.m. model	
Model	Shadenet-2500 (dome shape)
Structural material	G.I. Pipes
Dimensions	65 x 39 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	2500 Sq.m. approx
a)	Details of Shade net 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.

Item wise detailed of technical specification

Item No 30: Rates for Shade net house model 3000 sqm	
Technical specifications of Shade net house-3000 Sq.m. model	
Model	Shadenet-3000 (dome shape)
Structural material	G.I. Pipes
Dimensions	70 x 43 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	3000 Sq.m. approx
a)	Details of Shade net 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.

Item wise detailed of technical specification

Item No 31: Rates for Shade net house model 3500 sqm	
Technical specifications of Shade net house-3500 Sq.m. model	
Model	Shadenet-3500 (dome shape)
Structural material	G.I. Pipes
Dimensions	70 x 50 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	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 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.

Item wise detailed of technical specification

Item No 32: Rates for Shade net house model 4000 sqm	
Technical specifications of Shade net house-4000 Sq.m. model	
Model	Shadenet-4000 (dome shape)
Structural material	G.I. Pipes
Dimensions	80 x 50 mt. 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 Shade net 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.