













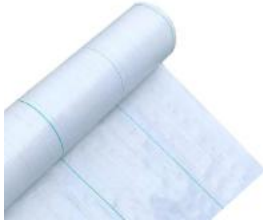



	Feet PVC Braided Hose Pipe, green or blue (Must be compatible to the supplied submersible pump outlet)	30
	Weatherproof 3 pin (UK) single socket switch	8
	Electric Top, 3 pin UK	8
	Weatherproof Electrical Socket Junction Box	7
	Hydroponic Seedling Tray 120x120x12cm	1
	Slotted Angle Bar 1-1/2 x 1-1/2 x ~2mm x 10ft / length (Black)	4
	Full Threaded Bolt with Nut 1½ inch	20
	Meter Electric Wire 2.5sq/mm, Red	30
	Meter Electric Wire 2.5sq/mm, Black	30
	Meter Electric Wire 2.5sq/mm, Green	30
	Standard Double Door SPN Distribution Board	1
<b>Water Tank</b>	Tank 500L	5
	Tank 5000L	2
	PVC Pipe 2½”, medium pressure	6
	PVC Elbow 2½”	6
	PVC Tee 2½”	4
	PVC Ball Valve 2½”	4
<b>Additional Works in the Scope</b>	Building foundation and installing the Water tank	
	1000 Sqft Green House Installation (Details Attached)	1
	Delivery and transport of all items to R·Hulhudhuhfaaru	
	Provide Training for the farmers in R. Hulhudhuhfaaru	



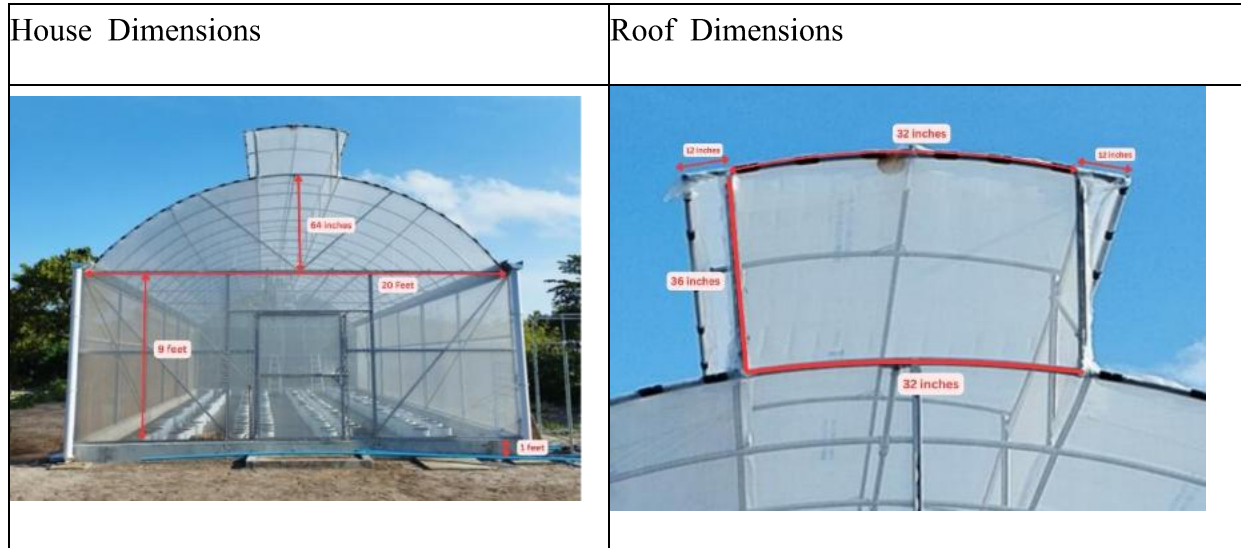
Greenhouse model	Umbrella Roof Vent Single Span Greenhouse for Tropics Hydroponic Growing	
Roof Model	Symmetrical	Most suitable for tropical climate
Ventilation	Durable UV stabilized 40 mesh insect proof net (16x10) (small side roofing (HDPE, UV Stabilized).	Most suitable for tropical climate
Roof cover	Durable UV stabilized Polythene 200microns (Minimum) clips holding the material should be UV resistant	<p>Durability prioritized</p> <p>Installation should be done with UV Resistant Greenhouse Film Fasten Band - 15mm Plastic Tie Down Tape included in-between 2 truss frames.</p> <p>The press film clamps must be made from UV Stabilized Material.</p> <div data-bbox="787 1228 1339 1522">  <p>Pressed film clamping</p> </div>
Side/Perimeter	Insect net, HDPE Monofilament, UV stabilized, 0.22 thread diameter, high strength, Mesh 40 (20x10)	<p>Installation should be bound fastened down with UV Resistant Greenhouse Film Fasten Band - 15mm Plastic Tie Down Tape included on the sides of the greenhouse on top of the mesh.</p> <p>The side must have a diagonal support cross bracing installed in the frames as shown on the photo attached below.</p>



	1 feet high from ground level  The sides of the house and the roof vent must have a cross bracing as shown in sample photo below for additional support	
Installation	by supplier including foundation structures, 1ft wall and land leveling in the Green House	(excludes clearing of field/ some levelling may be necessary near to Green House)
Roof gutter and corner profiles	Steel corrosion resistant with drainpipes.	Refer to sample pictures of gutter and pipes
Paint	If any welds are done, Red oxide + paint on the welds to prevent rusting	
Flooring	Installation of Weed Mat (White color) to be spread on the floor covering the whole greenhouse (110 GSM Minimum) after leveling the ground.	
Repair Tape	Reinforced Greenhouse Repair Tape – Clear x1	
Foundation	Concrete foundation	Size 1.5 feet x 1.5 feet (it should be below ground level and should not exceed ground level)

Structural changes that may be needed due to absence in prefabricated/ readymade greenhouse structures-

1. Height of greenhouses should be minimum 9 feet



2. Adding four stainless-steel pipes (one pipe to each segment) at the back and front of the greenhouse and adding bracing diagonally to make the structure more rigid.

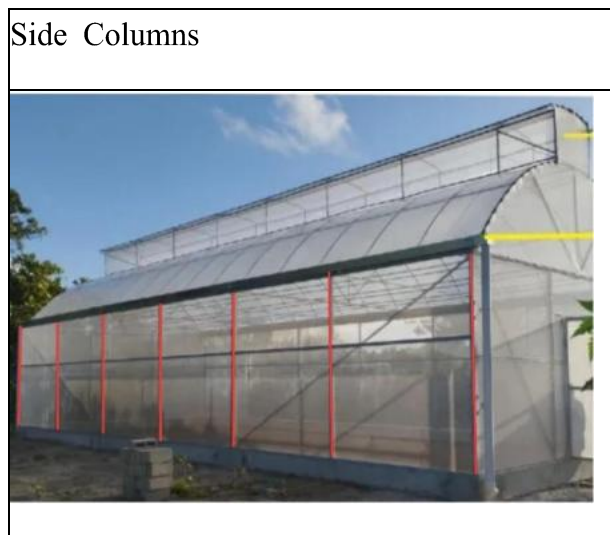




3. Strengthening the foundation to 1.5 feet underground.
4. Add 8 galvanized steel pipes on top for trellising. (50 feet length)



5. Minimum 7 Columns per side of the greenhouse structure



6. Add double doors (the outer door should open to outside; there should be space between the outside and inside door) – Include the gravity fed door closer

Double Door Structure



Sample Pictures

















دېرسونچې څو ځلې ورسويږي، دې پېلواونکي د نورو د نښو پېلويږي

د ټولې برخې لپاره

خه ټوليزه 1 - د نورو نښو د پېلويږي لپاره

#	کوټيزه	په نورو نښو کې ورسويږي	دېرسونچې څو ځلې ورسويږي
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2	د نورو نښو		
3	د نورو نښو د نورو څو ځلې ورسويږي (د نورو نښو د نورو نښو)		
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