

Specification of Mega Green House			
SI No.	Item	Specification	Unit
1	Naturally ventilated polyhouse (20m x 28 m)	<p>Size: 560 square meter (20 m x 28 m);</p> <p>Design: Aerodynamic, galvanized tubular structure and naturally ventilated;</p> <p>Height under gutter: the height under gutter should be minimum 4 meter, the trapezoidal shape aluminium sheet/G.I sheet of 1 mm thick and 60 mm wide all along the length of polyhouse without joint;</p> <p>Central height: 6 meter with top ventilation,</p> <p>Foundation: 0.6m depth;</p> <p>Ventilation: ridge ventilation, permanent top open vent of 80 cm and two sides manually operated curtain, the area of ventilation opening should be 19% with 50-60 times rate of air exchange;</p> <p>Structural frame: G. I pipes of 0.5 to 2 inches diameter;</p> <p>Cladding material: 3 layered UV stabilised PE film with a thickness of 800 gauge/200 microns;</p> <p>Fastening device/polylocks: Suitable aluminium or steel devices which can be quickly fastened and be removed from the structure; Zig-zag springs of 2mm steel plastic coated/pup coated;</p> <p>Shadenet: plastic woven net (50%). The shade net has to be supported with GI wire of 2 mm thickness and the net should be foldable to one side with the help of pulley system for smooth operation, 35% white shade net all around with 3 meters height from top,</p> <p>Insect net: plastic net (60 % mesh) on top</p>	Set

Program

Establishment of mega greenhouse with gutter connected system, Vegetable section, Horticulture program