

<b>CROP ECONOMICS</b>			
Poly house: Naturally Ventilated Poly house Type			
Crop: BETEL VINE (PAAN)			
Area of Polyhouse: 4000 Sq. mtr. ( 1.0 Acre )			
Sr. No.	Item	Description	Amount
	Area of Poly house	4000	
A	Poly house Construction	Naturally Ventilated Poly house as per <b>MIDH</b> norms: Totally GI pipe structure & imported Polyethylene @ Rs. 844 /- per Sq. mtr.	3,376,000
B	Drip Irrigation System	Drip Irrigation system for plants. Fogging system Fertigation and Water Filtration head unit	400,000
C	Growing System (Bed Preparation)	35 cm high & 75 cm wide raised bed prepared with Regular Soil, Farm Yard Manure (FYM), Neem cake etc.	160,000
D	Routed cutting Plants	Plant Density: 15 plants / Sq. Mtr. Total No. of Plants: 60,000 Nos. Cost per Plant: Rs. 12 / plant	720,000
E	Crop support system	Support system for plant with GI wire & Bamboo	100,000
	<b>Total Investment</b>	<b>Rs.</b>	<b>4,756,000</b>
F	<b>Cost of Cultivation per Year</b>		
	Water requirement	1 litre / plant / day + Misting + Spraying	20,000
	Electricity & Generator	3.0 unit per day	50,000
	Fertilizers	Organic Manure	90,000
	Labour	4 - 6 labours per day	380,000
	Crop Protection	Spraying	60,000
	Packing Material, Transport, Sales Commission	Leaf packing and transport to market	300,000
	Miscellaneous	Maintainance, Depreciation etc.	70,000
	Supervision	Rs. 10,000 / month	100,000
	<b>Sub total</b>	<b>Rs.</b>	<b>1,070,600</b>
G	<b>Returns per Year</b>		
	Yield / Plant / Year	50	3,000,000
	Price per Leaf Rs.	1	1.00
	Total Returns	Per Year	3,000,000
	Cost of Cultivation	Per Year	1,214,600
	Net Return	Per Year	<b>1,929,400</b>

Note: The above calculations are indicative only.