

## Indicative cost for setting up Hydroponic Farm in 1,000 sq. M

This document is an attempt to give you an indicative ballpark understanding of costs involved in setting up an 1,000 sq M farm at the ongoing rates (CY 2018).

Please note that the figures given in this document are nowhere definitive and will vary from place to place and condition to condition. Please use these only as an indicative guide to develop a basic understanding of costs involved for your own use. Do not circulate it or use it for cost comparison or final decision making without undergoing a detailed professional study of your specific project needs.

Cost Head (INR Lakhs)	Sub-head	Estimate - low cost	Estimate - avg cost
<b>Greenhouse</b>	Shade Net House	5	7
	Naturally Ventilated Polyhouse	10	12
	Temperature Controlled Polyhouse	16	20
<b>Growing Technology</b>	NFT Structure	9	12
	DWC Structure	9	12
	Dutch Bucket Structure	8	10
<b>Irrigation Unit</b>	Water Filter & RO	1	1.5
	Plumbing & Tanks	1	1.5
	Sprinkler / Mister	1	2
<b>Other Site-Specific Costs</b>	Site levelling	n/a	n/a
	Flooring / Weed-mat	n/a	n/a
	Electricity & Water Connection	n/a	n/a
	Automation	n/a	n/a
	Labour Charges	n/a	n/a
	Consultation / Project Mgmt Fees	n/a	n/a
	<b>Average Ballpark (Turnkey)</b>	<b>Min &amp; Max (Polyhouse)</b>	<b>25</b>
<b>Average Ballpark (Turnkey)</b>	<b>Cost per Sq. M</b>	<b>2,500</b>	<b>4,200</b>

*\*Please do note that the costs are not liner. An increase in project size will lead to reduction in cost per sq. M. and vice versa.*