

OTHER STRUCTURES AND AGROCLIMATIC REGULATORS IN HARVEL COEs

- 1) Net Houses: Dome Net structure on wires
- 2) Poly Tunnels
- 3) Automated Fertigation Unit
- 4) Customized Filtration Unit
- 5) Climate Control Unit
- 6) Centrallized Pesticide Spray



Glimpses of COE at Indira Gandhi Krishi Vishwavidyalay, Raipur



Polyhouses in a Row



Entry of Polyhouse



Battery operated Trolley in Polyhouse



Tressling system in a Polyhouse



Workers carrying out inter-culture operations in Polyhouse



Battery operated Trolley in Polyhouse



Automatic Seed Liner



Automatic Fertigation and Filtration Unit



Germination Room



Poly Tunnels



Steering Fan



Net house

HARVEL GROUP

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Group Companies



Accreditations & Certifications

ISO 9001:2015 | ISO 14001:2004 | OHSAS 18001:2007

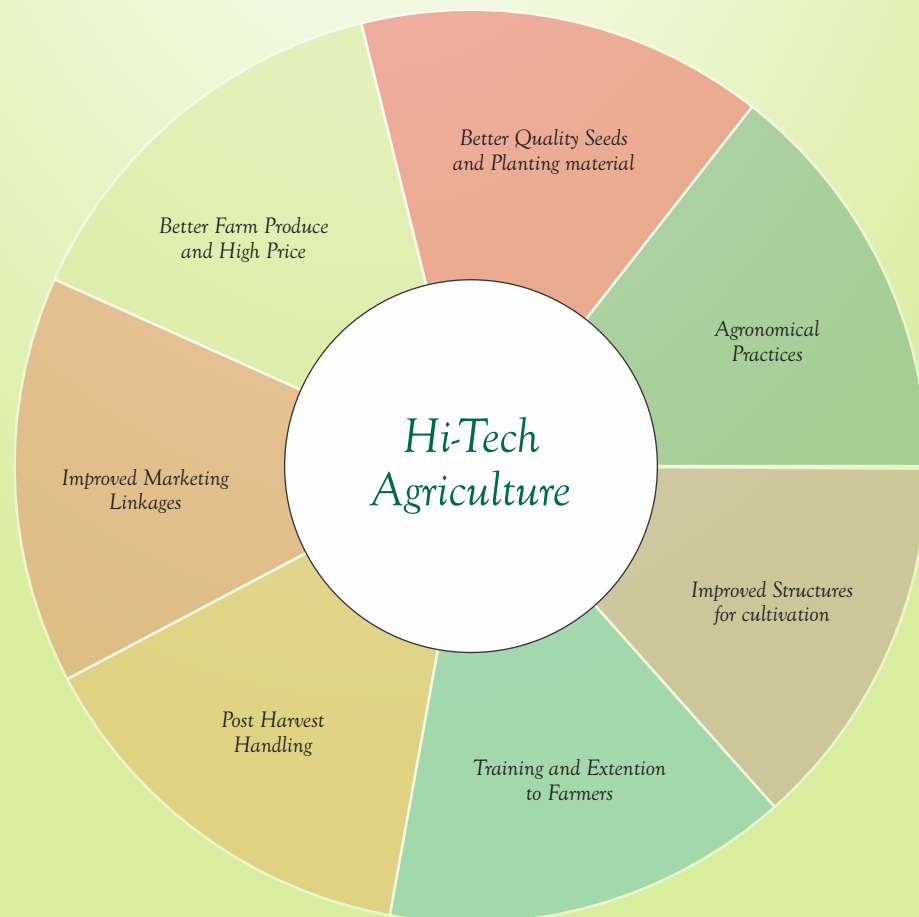


HARVEL Hi-Tech Agriculture

Harvel COEs for Agriculture/ Horticulture crop production are best in class facilities which demonstrate the best practices including agri-Input Management, INM (Integrated Nutrient Management), IPM (Integrated Pest Management) for cultivation of fruits, flowers, vegetables, high value crops and agriculture crops and transferring this technology to end users.

To make agriculture/ horticulture crop production more remunerative, we need **Centers of excellence** where advanced technology is used for crop production (with regulating the agro-climatic conditions thereby creating an ambient micro-climate) and crops are grown end to end (starting from nursery raising till transfer of the harvested crop to the market at a lucrative price) so as to demonstrate the technology to the farmers thus enabling their empowerment. In addition to this, these specialized structures eliminate seasonal barriers for crop production thereby enabling crop growing throughout the year. Harvel has a testimony of implementing, executing and delivering such COEs.

APR Greenhouses and Technology, Spain is HARVEL Green's Technology transfer partner for specialized structures (Polyhouses, Nethouse, Tunnels, Trays). HARVEL Green's has another collaboration with GREEN ARAVA, an Israel based agronomical group with its focus on high end agriculture production. Armed with technical strength from Israel and European Experts, HARVEL Green's is all set to make its mark in Indian High end Protected cultivation field.



STRENGTHS OF HARVEL Green's Polyhouses

1) STRUCTURAL STRENGTH

<p>a</p> <p>Design and Structure calculated by apr's technical team using Web based tools</p>		<p>b</p> <p>Galvanization: 99.99%</p>	
	<p>c</p> <p>Minimum but even difference between impact pillars and Arcs (2.5 m) protecting the structure from Gust winds and storms.</p>		<p>d</p> <p>Inc. door size and Buffer room</p>
<p>e</p> <p>Mobile ventilation</p>		<p>f</p> <p>Single Pole Foundation: Imparting sound erection</p>	

2) DESIGN STRENGTH

- a) Hockey Less Structure offering the following advantages:
- Prevents 30% more rainfall as compared to Hockey structure.
 - 20% more cultivated area than Hockey structure.
 - 30% more aeration on side walls with reference to Hockey structure.

