

## GREEN HOUSE OPERATOR Skills

ग्रीन हाउस ओपरेटर के रूप में व्यक्ति विभिन्न ग्रीन हाउस घटकों, स्वचालन और मशीनों का संचालन करता है, जो उन्हें ग्रीन हाउस के अंदर सूक्ष्म जलवायु को नियंत्रित करने में सक्षम बनाता है साथ ही समय आधार पर सिंचाई व प्रजनन प्रक्रिया में मदद करता है।

Course Name	GREEN HOUSE OPERATOR Skills	Course Code	AGR/Q1003
<p><b>After completing this programme, participants will be able to:</b></p> <ul style="list-style-type: none"> <li>Identify/familiarize with different components of greenhouse.</li> <li>Understand the working of different components of greenhouse.</li> <li>Maintain the required environment of greenhouse: temperature, humidity, light on daily basis as per the crop requirement.</li> <li>Undertake various greenhouse operations: preparing growth media, planting, weeding, irrigation, harvesting etc</li> <li>Care and maintenance: monitor the plants regularly for their healthy growth</li> <li>Document various operations: ensure proper labelling &amp; document the details as required by the organization.</li> <li>Practice health &amp; safety at the work place: Well versed with health and safety measures in terms of personal as well as others' safety.</li> </ul>			

### CURRICULUM / SYLLABUS

#### Part-A (Domain Skills)

S. No.	Module	Duration (In hours)
1.	<p><b>Introduction-</b></p> <ul style="list-style-type: none"> <li>Understand General Discipline in the class room (Do's &amp; Don'ts)</li> <li>Study the Scope &amp; importance of Greenhouse in India</li> <li>Different crops that can be grown in greenhouse</li> <li>Understand the Role of a Greenhouse Operator</li> </ul>	5:00
2.	<p><b>Operate &amp; maintain various greenhouse components-</b></p> <ul style="list-style-type: none"> <li>Understand various greenhouse components</li> <li>Familiarize with the working of different greenhouse components</li> <li>Operate &amp; maintain various greenhouse equipments</li> <li>Familiarize with Sprinklers, Foggers &amp; Misters</li> <li>Ensure maintenance of proper environment in greenhouse as per the crop requirement</li> </ul>	90:00
3.	<p><b>Manage greenhouse operations-</b></p> <ul style="list-style-type: none"> <li>Understand the crop growth requirements</li> <li>Prepare different growing media for plants</li> <li>Undertake planting, weeding etc</li> <li>Undertake irrigation/ fustigation</li> <li>Harvest/ grade the crop as per the organization's requirement</li> <li>Monitor the plant growth regularly and register anomalies &amp; actions undertaken</li> <li>Maintain greenhouse register</li> </ul>	90:00
4.	<p><b>Maintain Health &amp; Safety at the work place-</b></p> <ul style="list-style-type: none"> <li>Maintain a clean &amp; efficient workplace</li> <li>Render appropriate emergency procedures</li> <li>On Time Reporting to appropriate person</li> <li>Practice General safety and first aid</li> </ul>	25:00
<b>Sub Total</b>		<b>210.00</b>



Skilling Youth  
Enriching Livelihoods

# Mukhyamantri Yuva Kaushal Yojna (MMYKY)



## Part-B (Soft Skills)

S. No.	Topics	Duration (In Hours)
1.	Development Competency/ Proficiency in English/Vernacular	10:00
2.	Effective Communication	10:00
3.	Self & time Management	10:00
4.	Motivational Techniques	05:00
5.	Interpersonal Skill Development	05:00
6.	Computer Literacy	20:00
7.	Life Skills	05:00
8.	Entrepreneurship	15:00
9.	Occupational Safety, Health and Environment Education	10:00
<b>Sub Total</b>		<b>90:00</b>

**Total Course Duration : 300:00 Hours**