

# HORTICULTURIST

A Horticulturist's primary role is the care, maintenance, cultivation propagation of plants. They apply their expertise to fruits, vegetables, ornamentals, and non-food crops to maximize their health or growth. They may also design landscapes or manage golf courses and sports turf.

## PERSONAL COMPETENCIES

- You have an interest in Science
- You like working outdoors
- You pay attention to details
- You like to analyse problems/situations



The approx. course fee ranges between **INR 6,000 - 8,00,000\***

*\*These figures are estimated numbers and will vary from Institute to Institute.*

## SCHOLARSHIPS

• National Scholarship Portal - Visit [www.scholarships.gov.in](http://www.scholarships.gov.in). Under this portal there are Central Government schemes, UGC/AICTE Schemes and Assam Government Schemes offered by different departments\*

• Visit [www.buddy4study.com](http://www.buddy4study.com) for details on available scholarships. This is a gateway to scholarships starting from Class XI\*

• Scholarships are also available in the institutes based on merit\*

*\*(Availability of these scholarships can vary from time to time)*

## LOANS

• VidyaLakshmi, [www.vidyalakshmi.co.in](http://www.vidyalakshmi.co.in), is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Human Resource Development) and Indian Banks Association (IBA)

• Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.

• All banks give education loans



## ENTRY PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology)
2. Complete a Bachelor's degree (B.Sc.) in Agriculture/Horticulture

**OR**

Complete a Diploma in Horticulture

**OR**

Complete a Bachelor's degree followed by a Master's degree (M.Sc.) and Ph.D. in the same or allied subject

*Please check the duration of the course during enrolment*



## EXPECTED INCOME

*\*These figures are indicative and subject to change*

The approx. salary of a Horticulturist ranges between **INR 11,000-85,000\*** per month

Source: <https://www.payscale.com/research/IN/Job=Horticulturist/Salary>

## WHERE WILL YOU WORK?

**Places of Work:** Agriculture Co-operative Organizations, Government Research Institutes, Private Research Companies, Food Technology Companies and so on

**Entrepreneurship:** You can start your own business

**Work Environment:** If you were to work for an organization, you are likely to work both indoor and outdoor. You might have to work in a team. You are likely to have regular work hours. Organizations usually work for 5 to 6 days a week and 9 to 10 hours every day. This may vary from organization to organization. Shift system may be available

*Opportunities for work exist for differently abled in this field*

## EXPECTED GROWTH PATH

Junior Horticulturist → Horticulturist → Senior Horticulturist → Head of Operations

Search keywords...



*horticulture, floriculturist, olericulturist*

## WHERE WILL YOU STUDY?

This course is offered by the Department of Agricultural Sciences.

This list of institutes is indicative only

### GOVERNMENT INSTITUTES

1. Assam Agricultural University, Jorhat
2. Aligarh Muslim University, Uttar Pradesh
3. College of Horticulture & Forestry, Pasighat
4. Babasaheb Bhimrao Ambedkar University, Lucknow
5. Bidhan Chandra Krishi Vishwavidyalaya, Nadia
6. Banaras Hindu University, Varanasi
7. Bundelkhand University, Jhansi
8. University of Calcutta, Kolkata

### PRIVATE INSTITUTES

(Please check if Institute is affiliated and accredited with UGC and ICAR before applying)

1. Centurion University of Technology Management (CUTM) Paralakhemundi
2. Jaipur National University, Jaipur
3. North East Frontier Technical University, Arunachal Pradesh
4. SRM Institute of Science and Technology, Tamil Nadu
5. Sri Sri University, Cuttack
6. Amity University, Noida
7. Arunachal University of Studies, Namsai
8. Bhagwant University, Ajmer

Information on the institute rankings can be found at - <https://www.nirfindia.org/2022/Ranking.html>

### DISTANCE LEARNING INSTITUTE

Indira Gandhi National Open University (IGNOU)

## ONLINE COURSES

- NPTEL\* Swayam - [https://onlinecourses.nptel.ac.in/noc22\\_ag13/preview](https://onlinecourses.nptel.ac.in/noc22_ag13/preview)
- Udemy - <https://www.udemy.com/course/therapeutic-horticulture/>

\*NPTEL - National Programme in Technology Enhanced Learning. It is by the Government of India and offers a variety of courses in an audio - video form

## EXAMPLE FROM THE FIELD

**Durga Prasad Patel** is from Damoh, Madhya Pradesh. He has done his B.Sc and M.Sc in Agriculture and Horticulture, respectively. After completing his education, Patel started working with the HDFC bank as a Rural Sales Executive, after which he moved to Baran district in Rajasthan to work with the "Wadi" Project (Funded by NABARD). The project aims at promoting sustainable livelihoods for tribal communities and enhancing their income security. He currently resides in Baran.\*

Source: <https://stories.workmob.com/durga-prasad-patel-agriculture>

*\*The above information is for training purposes only and will not be used for any commercial gains*