

SOIL AND WATER TESTING LAB ANALYST

Soil and water are the most important input for human being. Soil is providing food, nutrition, environment and ecosystem services for the living organisms. Soil health is deteriorated due to continuous exhausting the nutrients from the soil through different crops without adding in balance proportion. It's urgent need to maintain soil health for the sustainable food production and ecosystem management. Some other factors like salinity-sodicity is also affect the soils and ultimately the crops. Water is the main constituent of Earth's hydrosphere and the fluids of all known living organisms. Approximately 70% of the freshwater used by humans goes to agriculture. So good quality of water is essential for irrigation and drinking purpose.

Salient features of the course:

- Adhere to sanitation & safety guidelines of the lab
- Soil physical & chemical analysis
- Water sample analysis
- Prepare soil & water health card
- Supervise & train lab assistant in good lab practices.

Title of course	Soil and Water Testing Lab Analyst (ASCI)
Duration	240 hrs
Number of seats	10-25
Educational qualification	Graduate in Agriculture/ Science
Age group	20-35 years
Course fees	Rs. 5,000 (Rs. 20,000 for industry sponsored)
Venue of course	CSIR- National Botanical Research Institute, Lucknow
Name of Scientist	Dr. L.B. Yadav
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Contact detail	0522-2297963
Residential/Non-residential	Non-residential

Evaluation of the participants

- By Agriculture Skill Council of India (ASCI), a unit of National Skill Development Corporation (NSDC), Government of India

Certification

- Will be done by ASCI, a unit of NSDC