

Defⁿ and scope of EVS.

Environmental Studies deal with every issue that affects an organism. It is essentially a multidisciplinary approach that brings about an appreciation of our natural world and human impacts on integrity. It is an applied science as it seeks practical answers to making human civilization sustainable on earth's finite resources.

It is the scientific study of human interaction with the environment. It brings together the principles of various subjects such as: biology, geology, chemistry, physics, engineering, ~~sociology~~ sociology, health, anthropology, statistics, computers and philosophy.

★ Multidisciplinary Nature of EVS.

① Basic applied studies:

life sciences - biology, biochemistry, microbiology etc.

Physical science - Physics, Chemistry, Earth science, Atmospheric sciences.

② Technology: Civil, chemical, hydraulic, nano.

③ Management & Awareness: Economics, Sociology, law, education, management, mass commⁿ.

④ Modeling: Mathematics, statistics, CompSci.

Q What is the scope of multidisciplinary nature of environmental studies?

The multidisciplinary nature of EUS encompasses biological, cultural, social, and physical components. Sci, Geog., econ., stats, health, tech, population, and ecology are related to it. Some job profiles that can help you further your career in EUS include:

- Components of Environmental sys
- Physical & biological characters of the env.
- Social & cultural factors of the env.

- Effects of modified env, intrinsic / induced on human beings & other organisms
- Poll control & waste management.
- Conservation of biodiversity & natural resources

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| Hydrologist | Environmental lawyer |
| Environmental land consultant | Mining consultant |
| Political adviser | Environmental consultants |
| Environmental analyst | Professor |
| Environmental law | Activist |
| Oceanographer | Botanist |
| eco-tourism operator | GIS specialist |
| non profit administrator | Conservation officer |
| Sustainability devel. manager | Agricultural Technologist |
| Professor | Animal Service worker |
| Food Scientist | Greenhouse Manager |
| Air Quality Inspector | Water quality inspector |
| Fisheries Consultant | Forest Resource officer |
| Wildlife Conservationist | Researcher |
| Environmental journalist | Water resource manager |
| Environmental accounting | Forest Carbon specialist |
| Conservation Biologists | Food cooperative specialist |
| Hazardous waste manager | Environmental land consultant |
| | Health promoters |
| | International developer |

EVS is significant because they assist us in understanding our env. and natural events

- It aids in gathering knowledge regarding current environmental issues. It provides us with the info and skills needed to address env. issues such as pollution, global warming & climate change.
- It helps to maintain ecological balance by giving a fundamental understanding of env systems and processes.
- It tells us about env changes induced by man-made factors
- It also teaches us how to analyse diverse env systems and the effects of human activities on the env.
- Its objective is to protect and preserve biodiversity. It introduces us to various flora and animal species. It provides us with several strategies for maintaining and protecting them.

- It brings out our attention to our env duties. It also notifies us about several env issues that must be handled asap.
- EVS cover a wide range of themes, including energy conservation, hazardous emissions, water conservation, rubbish disposal, rising global temp, and many more.
- EVS allow people to investigate & interact with their natural & surrounding env. It helps people better understand human processes, natural occurrences, and other env changes.