Learning About Biodiversity

The term biodiversity is used to describe the variety of living organisms. Our planet is very rich with life that scientists are not certain how many different kinds of organisms may exist exactly.

Abundance and Value of Nature NATURE PROVIDES US WITH -



सांस्कृतिक महत्व



Without the actions of pollinators, agricultural economies, our food supply, and surrounding landscapes would collapse.

रेसा / कपास

Birds, bats, bees, butterflies, beetles, and other small mammals that pollinate plants are responsible for bringing us **one out of every three bites** of food. They also sustain our ecosystems and produce our natural resources by helping plants reproduce.





70%

OF THE WORLD'S
KNOWN SPECIES
RISK EXTINCTION IF
THE GLOBAL
TEMPERATURE RISES
BY MORE THAN
3.5°C

20%

OF THE WORLD'S SPECIES COULD BE GONE IN



80%

OF THE DECLINE IN BIOLOGICAL DIVERSITY

IS CAUSED BY



HABITAT DESTRUCTION

Every

60
minutes
97.15 hectares



of natural habitat are destroyed.

Causes for Biodiversity Loss





At the national level:

- Preserve Protected Areas: Support the establishment and maintenance of protected areas, such as national parks and wildlife reserves. Encourage governments to strengthen conservation efforts and enforce regulations.
- **Combat Climate Change:** Address the underlying causes of biodiversity loss by taking action against climate change. Advocate for renewable energy, reduce greenhouse gas emissions, and support initiatives that promote sustainable practices.
- Sustainable Agriculture and Fisheries: Encourage sustainable agricultural practices that prioritize biodiversity conservation, such as organic farming and agroforestry. Promote sustainable fishing methods and avoid consuming endangered or overfished species.
- **Conservation Funding:** Support organizations and initiatives working towards biodiversity conservation. Contribute financially or volunteer your time to conservation projects and research efforts.
- **Spread Awareness:** Raise awareness about biodiversity loss and its consequences. Share information with friends, family, and your community. Engage in discussions, participate in environmental campaigns, and use social media to amplify the message.







At the individual level:

I pledge to:

- **Educate Yourself:** Learn about biodiversity, its importance, and the threats it faces. Understand the role of ecosystems and the interconnectedness of species.
- **Reduce Consumption:** Consume fewer resources and products, especially those derived from endangered species or destructive practices. Opt for sustainable and ethically sourced alternatives.
- **Practice Sustainable Living:** Make conscious choices to minimize your ecological footprint. Conserve energy, reduce waste, and use ecofriendly products. Support local and organic food options.
- **Protect Habitats:** Create and preserve natural habitats in your own backyard or community spaces. Plant native species, provide food and water sources for wildlife, and avoid the use of pesticides.
- **Reduce Pollution:** Minimize pollution in your daily life. Properly dispose of waste, avoid single-use plastics, and opt for eco-friendly transportation options whenever possible.

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