



## “HOW CAN WE PROTECT BIOLOGICAL DIVERSITY AND STOP THE 6<sup>TH</sup> MASS EXTINCTION?”

**B**iological diversity refers to all species and living things on Earth or in a specific ecosystem. Biodiversity is important in human-

managed as well as natural ecosystems. It is the foundation of ecosystem service to which human well-being is linked. Biodiversity is a way of thinking that values the abundance of life. Without biodiversity, the health of the planet is in question. A healthy ecosystem has a rich level of biodiversity.

Few levels can define biodiversity better likewise; diversity of ecosystems, diversity of species and genetic diversity. Biodiversity includes all ecosystems—managed or unmanaged. According to recent analysis, the sixth mass extinction of wildlife on Earth is accelerating. More than 500 species of land animals are on the brink of extinction. Biodiversity can be caused by deforestation, habitat loss, overexploitation, pollution, climate change etc. It provides functioning

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ecosystems that supply oxygen, clean air and water, pest control etc. Deforestation removes trees responsible for the conversion of carbon dioxide into oxygen. It also leads to soil erosion. Our environment benefits from the focus of biodiversity:-

- Recycle all plastic and glass products
- Turn lights off after leaving a room
- Recycle all paper and cardboard products
- Reduce waste of household food resources
- Regularly maintaining the operation of vehicles
- Plant trees near our home to produce

shade

Extinction of animals, plants and other organisms caused by human activities. There are many problems and solutions against us in the midst of human activities. On a personal level, there are simple, practical things we can do to help prevent all this. It's not hidden that deforestation; climate change and habitat are rapidly endangering plant and animal species around the world.

We can stop the mass extinction by:-

- Stop burning fossil fuels
- Protect half the Earth's land and oceans
- Slow human population growth
- Fight illegal wildlife

Human activity has left the Earth struggling to sustain life, due to demands humans have. There are so many conservation challenges when dealing with biodiversity loss that a joint effort needs to be made through public policies, NGOs etc. However, small or large a particular area of the planet that can be found within it defines its ecosystem diversity. As our population grows together with our need for food, water, transportation.