

Wildlife Conservation

The balance of our ecosystem is vitally dependent on the presence of wildlife. It protects our biological diversity and preserves our cultural ethos, among other things. Wildlife is necessary for maintaining a vital equilibrium that allows humanity to survive and develop. But as globalization and industrialization advance, we are experiencing a climate crisis and seeing a steady decline in India's wildlife. We are currently learning about animal conservation in India and its significance. In India, the government has taken action to save wildlife. We shall look at the definition of wildlife conservation, its significance, and the government-sponsored projects in this article.

What is Wildlife?

As the name "wildlife" implies, it refers to undomesticated or wild-grown animals. It simply means all the plants and animals that exist in their natural habitats.

The Wildlife Protection Act of 1972's Section 2(37) defines the term "wildlife" as well. The section defines wildlife as any animal, whether aquatic or terrestrial, as well as any flora that makes up our natural ecosystem. In layman's terms, it means that all the creatures that exist in their natural habitat will be regarded as part of our wildlife. These organisms assist humans in meeting our requirements and are crucial for preserving the ecological balance.

What are Wildlife Conservation efforts in India?

The process of protecting wild species and their natural habitat is known as wildlife conservation. because one of the most crucial components of the ecosystem of the earth is wildlife. Humans are destroying wildlife for food and shelter as a result of the world's growing population.

It is simple to see how our environment, wildlife, and nature are being destroyed. Our environment was permanently harmed by the overuse of resources. Therefore, it is imperative that we conserve our wildlife.

Wildlife Conservation Meaning

The term "wildlife conservation" refers to a strategy for defending against dangers like poaching, smuggling, killing, etc. for wild species and their natural environment. We can finally improve, safeguard, or restore our delicate ecosystem by protecting them.

At the national and international levels, there must be several conservation activities for animals. Many NGOs are also working toward the same goal.

One of the most significant agreements signed at the global level in 1973 is the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). For the purpose of their conservation, this agreement divided up our numerous species into different categories.

Importance of Wildlife Conservation efforts in India

Wildlife extinction and biodiversity loss are being worsened by human activities including logging, poaching, and agricultural development. Wildlife species are on the verge of extinction due to human activity. Many species, including rhinoceros and elephants, are on the verge of extinction in Africa as a result of poaching.

There are countless things we do that put endangered wildlife species in peril. Since there are numerous advantages for both people and animals, including taking action for wildlife conservation, we should conserve forests and other wildlife in India and every other nation. So let's talk about how crucial animal conservation is.

Wildlife Conservation efforts Projects in India

Indian legislation do not specifically define conservation, but it is generally understood to entail "preserving, protecting, or restoring the natural environment and of animals."

The deterioration of the natural world, the ecosystem, and the fauna is blatantly obvious in this era of the climate catastrophe. Natural resources are being permanently depleted as a result of industrialization and globalisation.

Sustainable maintenance and utilisation of natural resources are the goals of conservation projects. This will guarantee that these resources are available to future generations. Since wildlife is an integral element of nature, it is important to safeguard it.

The purpose of conservation programmes is to reconcile evolutionary theory with the realities of the natural world. This aids in forecasting the responses of wildlife to recent and upcoming environmental changes. It was created to ensure their survival because hunting, farming, population growth, pollution, and climate change all pose serious threats to them.

Need for Wildlife Conservation efforts Projects in India

Wildlife was traditionally hunted in the past, which caused the population of many animals to decline.

It was decided in the 1989 case of State of Bihar v. Murad Ali Khan that hunting is against the Wildlife Protection Act, 1972. The Wildlife Protection Act of 1972's Section 2(16) provides a thorough definition of hunting. In this instance, it was claimed that the defendants had shot and killed an elephant in the Kundurugutu Range Forest. The elephant's ivory tusks were also removed. The Forest Range Officer then filed a complaint in accordance with Section 51 of the Wildlife Act.

The aforementioned example demonstrates that despite laws, people proceeded with destructive actions. As a result, there was a need for conservation projects, and India established numerous of them.

We need conservation projects:

1. To conserve wildlife;
2. To conserve habitats;

3. To work for the welfare of individual wild animals;
4. To protect biodiversity;
5. To sustain agricultural activities;
6. To assist eco-tourism;
7. To protect ecological stability;
8. To benefit from the medicinal value of plants;
9. To promote pollination;
10. To preserve heritage and culture; and
11. To protect livelihood and knowledge of indigenous tribes.

The need to safeguard these animals from poaching and killing cannot be overstated. This is so because each species is essential to maintaining the diversity and health of the environment. Wildlife will drastically decrease if drastic action is not done. They will eventually become extinct as a result of this. The symbiotic ties between various species are the only thing that matter in an ecosystem. Because the loss of one species can have catastrophic effects on the entire food chain and food web, conservation is necessary.

Wildlife Conservation Essay

1. Wildlife conservation is the process of preserving wild species and their natural habitats.
2. Wildlife is crucial to maintaining the ecosystem's balance.
3. Wildlife damage is caused by pollution, deforestation, hunting, and other factors.
4. The government is making great efforts to protect animals.
5. Initiatives to rescue wildlife include Project Tiger, the Crocodile Conservation Project, and others.
6. Many species of wildlife are in danger of extinction due to human activity.
7. It's critical to preserve wildlife in order to keep the food chain intact.
8. Measures such as habitat management, hunting bans, and the protection of endangered species could aid in the conservation of wildlife.
9. Due to human carelessness, species like the Dodo, Great Auk, Woolly Mammoth, etc. have become extinct.
10. The fourth of December is recognised as Animals Conservation Day to encourage the preservation of wildlife.