# The role of forests and agricultural fields and nature in the shelter of wild animals:

## Introduction

**Forest** has been defined as an integrated unit life, which continuous dynamic interaction of containing the world's plant and animal from the lowest to the high-end climate of its own.

These include small animals, fungi, bacteria, worms and those microorganisms have a role in Fixation Nitrogen air from waste animal dead, dead wood, and falling leaves. Then they will be use again by absorbing from plant roots.

# We can summarize the role of forests in the life of wild animals as following:

- 1- Protect them from enemies.
- 2- Provide them continuously food from leaves, seeds, fruits, and roots.
- 3- Protect them from external influences such as; high and low temperature, rain, snow, wind, drought, floods and the direct rays and lighting.
- 4- Give them a place to move and freely living and breeding and feeding, reproduction and movement of any exercise of all vital activities far from their enemies.

## The objective of wildlife care:

Wild animals are a national natural wealth in any country in the world, this treasure cannot be ignored and its human duty take care of them and develop on the basis of scientific and economic, in order to protect them from the murderers especially humans since.

## **Reasons Why You Should Care About Wildlife**

### 1) Protects Our Natural Habitat

When we learn to protect and conserve the world's natural habitat of wild animals and species, we enrich our planet. It is our job to protect the animals in their habitat. As human beings, we must ensure to keep watch clean and forest free from harm. Conserving the natural habitats of the world will allow animals to free and even interact with humans on a real basis.

## 2) Benefits Human Beings

People can learn from animals and their way of life. For example, the medicines we use today come from chemicals made by plants and animals. Additionally, over 25% of medications contain chemicals produced by animals.

## 3) Promotes Biodiversity

Building biodiversity on this planet is essential for a strong and healthy ecosystem. If the wildlife is removed from the natural environment, the balance of the ecosystem will be disrupted and lead to disasters. With a wide diversity of animal and plant species, the life cycle of each depends on each other.

## Why Human kill wild animals?

## There are many reasons why humans kill wild animals, including:

- 1- for food, sport, and self-defense,
- 2- to protect crops or livestock,
- 3- to control animal populations,
- 4- and for commercial purposes such as the trade in animal products.

However, it's important to note that not all humans engage in killing wild animals and many work to protect and conserve them.

**As a result**: led to extinction of many valuable species in many countries of the world.

## In the case of Iraq, particularly in Kurdistan region.

Because of the topography of the land, there were many types of wild animals exist such as: mammalians and birds.

But because **of killing practice and hunting in non-period**, they exploited to extinction. In addition to **the many wars** that took place in the area since about more than 50 years.

Therefor, the government and animal organizations must care of these national wealth and bring it back as it was in earlier. Because there are some countries

benefit financially from tens of millions of dollars from tourist sector every year.

#### How to increase wild animal care?

#### There are several ways to increase care for wild animals:

- **1-** <u>Support conservation organizations:</u> Donate to organizations that work to protect and conserve wild animals, such as the World Wildlife Fund, Wildlife Conservation Society, or local conservation groups.
- 2- Educate yourself and others: Learn about the importance of wild animals and their habitats and share this information with others. This can include understanding the ecological and economic benefits of conserving wild animals and their ecosystems.
- **3-** Reduce human-wildlife conflict: Encourage the use of non-lethal methods to prevent conflicts between humans and wildlife, such as electric fencing, deterrents, and habitat restoration.
- **4- Support sustainable tourism:** Support responsible tourism operators that prioritize the welfare of wild animals and their habitats.
- 5- Reduce your environmental impact: Take steps to reduce your environmental impact, such as reducing your carbon footprint, conserving water, and minimizing waste. This helps to preserve habitats and reduce the negative impacts of human activity on wild animals

#### There are many different types of wild animals, including:

- 1- Mammals such as elephants, lions, tigers, bears, wolves, deer, and primates.
- **2- Birds** such as eagles, hawks, owls, parrots, and songbirds.

- **3- Reptiles -** such as snakes, lizards, turtles, and crocodiles.
- 4- Amphibians such as frogs, and salamanders.
- **5- Fish** such as salmon, tuna, sharks, and seahorses.
- **6- Insects -** such as bees, butterflies, beetles, and ants.
- **7- Arachnids** such as spiders and scorpions.

Each type of wild animal has its own unique characteristics, behaviors, and ecological roles. Some wild animals are <u>predators</u>, while others are <u>prey</u>. Some live in groups, while others are solitary.

The diversity of wild animal types is an important part of the natural world and provides a wealth of opportunities for scientific study, wildlife observation, and conservation efforts