

Term Paper BEE

Akshay Meena

Problems faced by wild animals

1 Introduction

My term paper topic is all about the problems faced by wild animals in current time.

1.1 Wildlife is suffering

Wildlife on planet Earth is under siege from all sides, facing down habitat loss and the impact of climate change. Some of the biggest threats to wildlife include illegal wildlife trade, habitat destruction, invasive species, pollution, and climate change.

1.1.1 Illegal Wildlife Trade

The illegal wildlife trade is the fourth largest criminal industry in the world, after drugs, arms, and human trafficking. Gathering in over 20 billion a year, it is also one of the biggest threats to some of the most iconic species on the planet, like the rhino and the elephant.

1.1.2 Habitat Destruction

The fires that swept across the Amazon and Australia rightly drew attention to just how fragile the most important ecosystems are. Half of the world's original forests are gone, and what remains is being cut down ten times faster than it can be replaced.

1.1.3 Invasive Species

Whether accidentally or intentionally introduced, the non-native species grow and reproduce rapidly, then spread across ecosystems aggressively. They are one of the leading threats to native wildlife, putting 42 percent of threatened or endangered species at risk.

1.1.4 Pollution

There are 500 times more pieces of micro plastic in the sea than there are stars in our galaxy. Eight hundred million tonnes of plastic are dumped into the ocean each year, washing up on previously pristine parts of the planet and is a threat to the survival of more than 600 species of marine wildlife.

1.1.5 Climate Change

From more regular and fiercer storms to more prolonged and more intense droughts, the impact of climate change is rising ocean temperatures and diminishing Arctic sea ice affecting marine biodiversity, shifting vegetation zones and forcing species to adapt to new conditions.

The health of ecosystems on which we and all other species depend is deteriorating more rapidly than ever. We are eroding the very foundations of our economies, livelihoods, food security, health, and quality of life worldwide.