

World Dies If Bees Die

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ABSTRACT

Bees are a crucial part of our ecosystem, for human welfare, and economically very beneficial as we get crops and clothes and generate revenue out of bee products. Bees have hairy on them which carry pollen grains to different plants where they produce crops. Around 90% of the world's top crops are visited by bees. It's seen in ancient history bees were used in many ways in different regions by different people. As the population is increasing there is a need to provide food for the human race, so agriculturists and beekeepers use different pesticides to grow crops in a short time to avoid the food shortage problem. Bees get poisoned by these pesticides and they are decreasing in number day by day which is an alarming situation. To save bees we have to spread awareness and stop clearing land for humans to build industries.

Introduction:

Bees are important insects that play an important role in maintaining our ecosystem. They pollinate many plants which then produce crops for the human population (1). Bees benefit us in food, clothing, and medicines (2).

Bees, people, and the earth

Bees are important for our planet and ecosystem as they are the transporters of pollen grains with the help of their hairy bodies. This characteristic makes bees effectively important for the population. Wind also helps in the transportation of pollen grains but 90% of the world's top most important crops are produced by transporting pollens by bees (3). Bees help pollinate crops like apples, watermelons, pumpkins, squash, grapefruit, coffee, tomatoes, and sunflowers. These crops are economically very important to the world (6). Bees not only produce crops but they are crucial for human welfare as well. Bee farming contributes to generating income for the people living in rural areas. Beekeeping provides income for horticulturists and agriculturists too (4).

Medicinal use of honey

Back in ancient history, honeybees were used by physicians for ailment purposes. The ancient people of China, Egypt, and Greek used to treat gut wounds and diseases. Our prophet Muhammad PBUH used honey for the treatment of diarrhea. Aristotle recommended honey for eye soreness and infections (5).

Decline in bee population

As bees provide food crops for people the population has drastically increased so to fulfill the national requirements for people, agriculturists, and farmers use pesticides and various chemicals to get good quality crops in little time and to prevent the crops from mites, insects, and different diseases. But in doing so, bees get poisoned from these pesticides and leave their bee hives. Demand for more land for the population endangers the feral bees as agricultural lands are being cleared for houses and pollinator-dependent crops (7).

Safety measurements to protect bees

Bees as a crucial part of our ecosystem need to be saved as quickly as we can by restoring agricultural land for bees to naturally pollinate and grow more crops but with less chemical usage to prevent bees from dying.

Conclusion

This article is written to keep bees safe as they play a vital role in maintaining the ecosystem. Without bees, people wouldn't exactly die but the human race will face difficulties like food shortages and there will be a decline in economics.

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