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Importance of Animals and Birds in Our Environment: Review Based Perspective

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Abstract

Birds are unique living beings with their ability to fly. There are many types of birds and we see only a few of them around the place of human residence. The importance of birds seems minimal due to technological advancement and current lifestyle. Many of us do not get time even to see them on a daily basis or at least once in a week. Birds are important members of many general living conditions. They play a full of force part in controlling damaging animals, act as pollinators and supporting island ecology. In addition, birds are important to humans in many ways, such as giving out to as a starting point of food and making ready fertilizer farming frames. Birds are obviously important members of many general living conditions. They are complete parts of food chains and food nets. In a woodland general living conditions for example, some birds get their food mainly from plants. Others chiefly take food small animals, such as insects or earth-worms. Birds and bird eggs, in turn, work for as food for such animals as thick-tailed, sharp-nosed animals of dog family, raccoons, And snakes . The getting of food to relationships among all the animals in a general living conditions help put a stop to any one species 3 from becoming too great number of. Birds play a full of force part in keeping this balance of nature. In addition to being important parts of food nets, birds play other roles within general living conditions. Same as birds animals help keep up, going the Earth's natural conditions by coming before upon plants and other animals, pollinating different plants, and giving off (breath) carbon dioxide which green plants have need of to be living . in addition, animals help to make fertile plants via their droppings, which make ready food-taking for plants, and seed-dispersal tendencies, which help plants to go away through habitats . Once they come to death, animals also give to as food for microorganisms and given in addition mined substances for plants. All lands-wide organisms are connections made with others like one; the plants act on the animals, And consciously bad behavior versa . lands-wide general living conditions form from another their first power for a given time from the sun . plants take the power for a given time in sun-light and change into it to chemical power for a given time by the process of photosynthesis . as in agreement, experts on living conditions name plants "producers ." During photosynthesis plants also produce oxygen 9 that the moving stars round sun animals need to live on .Taking plants as food, which experts on living conditions name "users," get help from the oxygen produced by the plants as well as the food they represent . These first users control the group of many plant species and help go away the seeds or help to pollinate the different plants . ones living off others, which experts on living conditions name "coming after first or chief users," take food these animals . These ones living off others help control the act of one animal going after others for food force over a given square unit on the plants by limiting the number of first user that experts on living conditions name decomposers begin breaking down the animals, good food are given out into the earth that plants use for growth.

Keywords: Animals, birds, Environment, plants.

1 Introduction

Animals and birds do control and balance our environment. They have a great importance in our lives. Animals are important in our daily life as well as for other purposes. Such that we use animals for providing us food , clothing , help in our works . In India animals are worshiped like snake , bull , oxen , cow , etc . All the fauna in the world is important. Even the small of the smallest of living creature is the part of the whole ecosystem. If any of the species would exhaust the whole ecosystem would be in danger. Animals and birds also can inspire us such that weaver birds inspired us to weave, dogs inspire us to be loyal and ants and the bees inspire us to work hard. Camel is the sheep of the desert that fulfils all the needs of the locals. It is only the one animal to survive in the desert without water for so many days.the next is cow it gives milk and some people do eat the meat of cow, horse, bullocks, elephant , etc. Are used for hazardous works still we are killing elephants for their tusks. If there would not have been birds then Wright brothers would not have got the

ideas about aeroplane. If there would not have been fishes the no ships were formed. So animals also contribute to the development of technologies. So if you want further development in technologies then stop killing animals and hurting them ruthlessly and teens should create an awareness among adults to not to kill animals.

Birds are part of food chain. They are carnivores here. They keep a check on the overpopulation of rodents, insects and even snakes. Small birds, in general, eat up insects and their larva. While large ones like eagles hunt and kill rodents and snakes (reptiles) for food. We might have come across birds circled a corpse of animals. Even in a forest, once an animal is left out by lions and tigers, the rest is consumed by birds. Birds are natural scavengers. They help keep the nature clean of dead and decay matter. Even they do not leave out grains or fruits which are thrown out into open places. Birds are the key in seed propagation. Hence we see plants growing spontaneously at different locations on the soil. The birds eat the fruit or seeds of the plants. Some of them remain undigested and get excreted as such. When these seeds reach the ground, they can germinate in favorable conditions. Thus birds help in natural seed dispersal and plant propagation. Birds are the some of the creatures which add charm to the environment. Hence we see much painting with birds and even photographs of birds to reflect beauty. Thus birds are greatly helpful to humans and nature. Due to pollution, excess use of pesticides, modernization and widespread radiation many birds are getting extinct. We need to protect them and minimize the hazards of technology on them.

IMPORTANCE OF STUDY

1. IMPORTANCE OF BIRDS

1.1 Birds control pests

Bird-minded conservationists have a tendency of to chief place on what the general condition can do for their feathered friends . In a nothing like it changing-back, Julie jedlicka decided to look at what birds can do for their general condition. The University of California-Berkeley person making observations calls it goods/money making ornithology, asking, What are the general living conditions services birds can make ready? She took to the sizeable land planted with berries of near Sonoma to get out. Her group put up more than 200 most westerly blue-bird boxes (like the one below) among the berries from which wine is made, then copied a start of root plant armyworm a trouble not complete, in part to land planted with berries by pinning larvae to cardboard. Some of these insect posters went directly below place where animal sleeps boxes; others were placed every now and then around the land planted with berries . Not surprisingly, we found that in areas with place where animal sleeps boxes, importantly more larvae were taken away than in areas without, She says. That number went up even higher if we were directly below a place where animal sleeps box. The blue-birds were not through design, by chance short haircut supporters, fending off insect damage simply by taking food small meal others are also looking at birds as natural trouble controllers. For years matt Johnson, a Humboldt State University animals in natural conditions habitat expert on living conditions, has studied birds benefits to coffee, specially in relation to the coffee berry borer in Jamaica . (females force their way into coffee berries, hollow them out, And untrained eggs inside .) His group placed netlike canvas houses over coffee bushes to keep birds out and normal insect groups in . The damage was much higher inside the exclosures than out-side, He says . Johnson went one step farther, designing the dollar value to coffee farmers from \$16 to \$120 per acre of having the right bird species around Johnson and jedlicka say birds can be part of an in great detail, wide range insect-management map . That can be the reason for farmers to better keep their land in turn making come into existence better bird habitat and perhaps even some-day help them make money for a bird-friendly name on computer records and so on . Russell greenberg who runs the smithsonian moving to another part Bird inside middle, stretches of time out just how important avian species are . There are always possible unused quality damaging animals out there that are kept in check, He says . You never have knowledge of what is going to come about if birds are gone .

1.2 Birds pollinate plants

Birds are very important pollinators of wildflowers throughout the earth . In the frequently United states, hummingbirds are key in wildflower pollination . In other areas , honeycreepers (hawaii) and honeyeaters (Australia) are important pollinators . In addition, Brush – tongued parrots (new money unit of old) and sunbirds (old earth tropic) work for as tropical pollen gives directions to be taken .There are 2,000 bird species through being present in all nations that food on sweet liquid from flowers, the insects, and the -legged insects connected with sweet liquid from flowers directing flowers Bird flowers The flowers that are visited by birds and hummingbirds are typically Tubular and have petals that are recurred to be out of the way Have pipes, funnels, cups Strong supports for resting brightly colored: red, yellow, or orange without smell (birds have a poor sense of smell) Open during the day producing great numbers sweet liquid from flowers producers with sweet liquid from flowers deeply kept secret small pollen producers that are designed to dust the birds head/back with pollen as the bird looks widely for food for sweet liquid from flowers Hummingbirds have very good eyes and are greatly get attraction for to red . They force their long feeble bills deep into the flowers for sweet liquid from flowers, taking (going) away faces dusted in pollen Although a hummingbird has the weight of between and eight grams (a low value has the weight of . grams), they take food frequently in order to power hearts that pump 1,200 times perminute and wings that beat 70 times each second . To live on, they must take food several times their weight in sweet liquid from flowers every-day! For protein , they addition their sugary take limited food with small insects .

1.3 Birds are nature's clean-up crew

The view of great birds living on dead bodies circling over-head may look fear of the future, but it is both their rate of motion of getting in (representatively within a hour of death), and their attention to detail which makes them so of great value . It could be days before other less good at producing an effect of group making food, use out of waste, such as feral dogs or rats, get to the good at the dead body, letting deadly diseases such as disease of dogs and tuberculosis to undergo growth and put out on top . Over its for all ones existence, a single great bird living on dead bodies provides waste Disposal services value around US \$11,600 . coming here-after the suddenly give way of Asias 3 great birds living on dead bodies, Indias feral dog group sudden increase by 5 .5 million, covering all over disease of dogs and leading to a put a value on 47,300 to do with man deaths .

1.4 Birds spread seeds

When birds journey, they take the seeds they have taken food with them and go away them through their droppings . They take plants back to general living conditions that have been made waste of, and even keep plants across the sea to new land masses . Birds have helped to form the plant living we see around us and around the earth . In New Zealands tree-covered lands, 70% of the plants have seeds gone away by birds such as Tui *prothemadera novaeseelandiae* . An even greater act to be done is taken by Micronesian imperial-pigeon *ducula oceanica* as one of the largest birds in the palau group of islands: it is one of the main seed dispersers across the complete island chain .

2 IMPORTANCE OF ANIMALS

Animals are our companions, our workers, our vision and ears, and our food. They towards in warmed-over grotto paintings, and on modern commercial farms. We have domesticated some of them, while others remain wild and are sometimes endangered by our activities. They alimony us company, and while they can provide comic relief, they moreover serve us as valuable assistants.

2.1 Origins of Domestication

Researchers at the University of Chicago estimate that the domestication of dogs took place from 11,000 to 16,000 years ago. Genetic vestige indicates that wolves suffered a significant reduction in population without dogs diverged from them, so the wolf gene pool that gave rise to dogs was much increasingly diverse then than it is now. Genetic research on generations of foxes in Russia over increasingly than 50 years suggests that selection for tame policies moreover brings well-nigh traits like verisimilitude variation and tastefulness outside of the natural yearly cycle, which raises the value of the animals to humans.

2.2 Animals as Workers

The huge diversity of work performed by animals ranges from transportation to hunting to profitable the blind. Even in the automotive era, "horsepower" survives as a unit of measurement. Egyptian illustrations from 5,000 years ago show oxen pulling plows, and cattle have historically been used increasingly than horses as typhoon animals. Service dogs offer their senses of sight, hearing and smell to aid people with disabilities and perform law-enforcement duties. They are unliable to enter public spaces like stores and restaurants where pets are not normally permitted.

2.3 Animals As Resources

Cattle, pigs, poultry and fish feed us, but the consumers ownership their meat as supplies are far removed from the animals themselves. The USDA puts 2013 meat consumption levels of 25.5 billion pounds of whinge alone. Whinge exports widow \$5.7 billion to the economy. Economic pressures lead to large livestock operations, which bring their own problems like disease tenancy and manure disposal, leading to algal blooms in streams and lakes. This magnitude is moreover important to human-animal relationships, plane though humans don't interact directly with the animals. The US Environmental Protection Agency regulates these operations. At the same time, smaller-scale operations seek to preserve heritage breeds of livestock, who retain traits of self-sufficiency and resilience.

2.4 Economic Importance

The silkworm belongs to the phylum arthropoda of the unprepossessing kingdom. Silk from silkworm (and moreover strained fibers in some cases) support the silk industry which has an yearly commercial value of \$200-\$500 million. The dairy industry, wool industry, leather and tanning industry and the fishing industry are some sectors that not only provide employment to millions but moreover fulfill a number of needs of human beings.

3 CONCLUSION

Animals play an important role in many people's lives. In addition to seeing-eye dogs and dogs that can be trained to detect seizures, animals can also be used in occupational therapy, speech therapy, or physical rehabilitation to help patients recover. Aside from these designated therapeutic roles, animals are also valued as companions, which can certainly affect the quality of our lives. Is that companionship beneficial to our health? The better we understand the human-animal bond, the more we can use it to improve people's lives. This article summarizes what is known and not known about how animals help improve the health and well-being of people, and what the implications might be for helping people who don't have pets of their own. Over 71 million American households (62%) have a pet and most people think of their pets as members of the family.[3] Some research studies have found that people who have a pet have healthier hearts, stay home sick less often, make fewer visits to the doctor, get more exercise, and are less depressed. Pets may also have a significant impact on allergies, asthma, social support, and social interactions with other people.

The tremendous diversity of birds contributes to their importance within ecosystems. Ecosystem services refer to the benefits that humans derive from the natural world, and birds are key players in providing many of these benefits. Ecosystem services provided by birds can be broadly grouped into four categories: provisioning services, regulating services, supporting services, and cultural services. Animals and birds do control and balance our environment. They have a great importance in our lives. Animals are important in our daily life as well as for other purposes. Such that we use animals for providing us food, clothing, help in our works. In India animals are worshiped like snake, bull, oxen, cow, etc. All the fauna in the world is important. Even the small of the smallest of living creature is the part of the whole ecosystem. If any of the species would exhaust the whole ecosystem would be in danger. Animals and birds also can inspire us such that weaver birds inspired us to weave, dogs inspire us to be loyal and ants and the bees inspire us to work hard. Camel is the sheep of the desert who fulfills all the needs of the locals. It is only the one animal to survive in the desert without water for so many days. The next is cow it gives milk and some people do eat the meat of cow, horse, bullocks, elephant, etc. Are used for hazardous works still we are killing elephants for their tusks. If there would not have been birds then Wright brothers would not have got the ideas about aeroplane. If there would not have been fishes the no ships were formed. So animals also contribute to the development of technologies. So if you want further development in technologies then stop killing animals and hurting them ruthlessly and teens should create an awareness among adults to not to kill animals.

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