Local ecology and environment

Science, Biology



Local ecology and environment – Paper Example

Topic Local Ecology and Environment My local ecology is bound by lush greenery, and one can find different species of insects, animals and birds init. According to (Science Daily, 2010) " Ecology is usually considered a branch of biology, the general science that studies living organisms". There is a presence of large varieties of insects, birds and monkeys in the vicinity of my home. There is a pond behind my house and I find varieties of fish in it where the bird comes to catch their prey. We get clean air to breathe in a slightly cold climate with lush greenery surrounding it. However, the local environment has a bit polluted air as there is a road running along the front side of my home. The special factor that distinguishes my local ecology from environment is that in former living organism are depended on each other while elements in environment survive on its own. Moreover local ecology is completely natural while environment consist of both natural and unnatural elements. My local ecological system is consistently hampered by the unwanted encroachment of human beings. The pond beyond me is getting cleared which can cease the existence of various tiny living organism, insects, fishes and birds. Apart from this, if the monkeys visit the back yard for food they are scared off by humans in one way or another. I can feel that the local ecology is highly getting disturbed and diminished by the interference of human activities. Previous days I was witnessing how the construction of a house is becoming an obstacle for the life of living organisms in the nearby water body.

Global warming is another frightening issue the local ecology has to face in the coming days. I can feel the temperature of the atmosphere is rising high and this causing hindrance to the survival of birds and animals in the

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locality . I can envision that the, balance of the local ecology is in tantrums and each living being including man is struggling to live in a pollution free environment . It is rainy season in my hometown and the rain is arriving later than ever. This has led to drought in some region and the water body behind my house is also drying up. Apart from fish, the water body is also a reservoir of drinking water for monkeys and other tiny creatures. When I compare the global warming effect on other local ecosystem and mine I see that my surrounding is less affected by it. My surrounding environment and local ecological system still depicts a less polluted arena. The main pollution in the environment is the residue left by the vehicle which runs along the road through day and night. This is also impacting negatively on the ecosystem as the air, water and the soil of vegetation is contaminated. And this contamination affects the health of every living organism consuming it. Since man is last in the food chain, all the polluted components get into his body and make his life unhealthy and sickening

Work Cited

Ecology (2010). In sciencedaily. com. Retrieved June 3, 2012, from http://www. sciencedaily. com/articles/e/ecology. htm Global Warming (2012). In nrdc. org. Retrieved June 3, 2012, from www. nrdc. org/globalwarming/