The Dagestan Institute of Education Development

“The best project in English”

Project :

“The ecological problems of my district Charoda”

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It is known that the process of evolution significantly changed when a human being appeared. And these changes proved for the better as well as for the worse. The danger of irreparable damage to nature in Russia, Dagestan and in our Charodin region has become real.

As environment protection is the duty of the mankind, so it is also a duty of everyone, including schoolchildren.

Thus according to the order of President Putin on the increase in birth rate there has been a significant population growth, that’s why trees are cut, swamps are drained, soil is eroded and all this leads to environmental disasters. It firstly affects plants and animals of Dagestan. Moreover, it brings to the soil depletion. Forests on our planet have been extremely reduced recently. The reasons for it are trees cutting, fires, people’s negligence.

I think that a designer should consider the air pollution when they develop cars, planes, ships and other vehicles. Technologists who develop a product should understand the way of wastes handling as wastes may pollute water, soil, fields, streams, seas etc. Agriculturalists are to be careful with pesticides considering the nature and a human being.

But how should we protect natural resources of this country, Dagestan and Charodin region from depletion? This is the most important issue that each of us faces today.

I think that it is a sacred duty of each Russian citizen to protect soil, air, water, animals, plants, especially red-listed species.

Though environmental issues are always discussed in mass media wanton disruption of nature and its resources, animals, plants, soil, water is a common problem. And our region is not the exception as people here deplete resources, only considering their own profit, benefit and pleasure. The only thing they care is their own prosperity.

I am sure that people living in Charodin region consider themselves the masters of nature. Why do I think so?

It is clear from the way they catch fish. They deplete the species of trout in Kara-Koisu. Fishing has become a hobby of mountain dwellers and they catch myriads of fish every year. The fish do not even have time to grow adult. The serious problem of our district is that because of mudslides disappearing Forel fish, espessialy in the village Irib and TSurib. Game keepers who are to guard rare species are poachers themselves. They kill a beautiful creature, the Caucasian tur. Why does it happen? Because they do not think of consequences. We and our supervisor try to prevent it but we cannot do it by ourselves.

As for the environment in our region, to my mind, it is better than in towns and cities. The city traffic is very heavy and all the vehicles exhaust poisonous chemicals, which pollute the air but we do not face this problem as we live in the mountains.

The air and water in cities are extremely polluted, cities are crowded, there is smog, and you will fail to find these problems in Charodin region. However drinking water in our region lacks iodine and it results in thyroid disorders. According to Health Ministry the number of disease cases is the highest in our region so we are strongly recommended to eat iodine saturated food.

In addition all the wastes and garbage are emptied to the river and it causes water pollution. This happens everywhere in our region and our village is not the exception.

As all of us try to install modern conveniences in our houses, and each dwelling has now running water, drainage, so all the wastes and chemicals pollute rivers and soil greatly damaging the nature in our region. And the river brings all the wastes to the Caspian Sea which is also polluted.

There are some villages in our region which lack drinking water. These villages are Archib, Chitab, Mogrob,Chvadab, Gachada, Mugdug and others. But we hope this problem will be solved. The lack of water in Tsurib resulted in the depletion of river, and small stones and sand damage pipes and taps. It is the problem we are to solve.

We often take part in different events in order to improve the attitude to environment in our region: we clean area and plant trees, educate people and try to help the nature. The main purpose is to raise the level of environmental education in our region.

The nature in our region is very beautiful. The region is especially rich with forests. As people do not use wood as a fuel and prefer electricity, the problem of forest depletion has been solved. Although the fire ruined 15-20% of the forest in 2009, the forest is a self-healing phenomenon.

On the initiative of educational and cultural department we held the campaign “Forest without garbage” under the motto “Do not lose the face, do not litter in a forest”. We visited the resort “Charodin Forest”, picked up garbage in the places where people like to have a picnic or a rest.

Charodin forest reserve is one of twelve Dagestan reserves , it was founded in 1967 in order to protect Dagestan fauna: Caucasian tur, Persian wild goat, bear, snow cock, mountain griffin.

Though the forest reserve was supposed to work five years but it has still been working. Why has it? Because people do not protect animals but kill red listed species every day. And authorities do not pay any attention to it.

Our group tries to contribute to the environmental protection of the region. We monitor water, try to preserve it, we plant trees and bushes, hang bird boxes, feed non-migratory birds in winter.

We also initiated a campaign in the parkland of Tsurib “Clean Parkland”. The motto of the campaign “If not us, who?” attracted schoolchildren from other classes and we together cleaned the park from litter and brushwood.

Unfortunately we cannot do everything, and we are not able to do everything. It means that there are still problems to solve. The efforts of schoolchildren, environmentalists, biologists and authorities are not enough to win through. Each inhabitant of the Earth should acquire a certain level of environmental knowledge and activities to make his way of life environmentally friendly and environmentally sensible.

Some biologists and environmentalists offer to increase the number of reserves and natural areas, national parklands to save environment, flora and fauna. Though there is a parkland in our region there is no a park for people to have a rest. We want to attract the attention of the authorities and plant a park in Tsurib at least. But we are happy not to have plants, factories and other industrial enterprises to pollute the air, to empty wastes into rivers.

The environmental problems of Charodin region were described in 2015 by local newspaper. Our group with our supervisor wrote this coverage.

Finally, having joined the environmental club, we now know that our territory is not unlimited, and resources are not infinite. Everything has its limits and can be and should be calculated, weighed, before we start to kill, cut, destroy, put on fire and break. Each of us faces these tasks.

And I would like to conclude with the words of F. Bacon: Nature is not governed except by obeying her.