

# THE HISTORICAL PAST AND ENVIRONMENTAL SIGNIFICANCE OF KASHKADARYA OASIS

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## **Abstract**

In this article are carried out on the problems of natural resources and their oasis, history, ecology, storage and restoration. Measures are analyzed. The Kashkadarya oasis is distinguished by its natural resources and historical heritage as an ecological and economically important territory of Central Asia. The article also pays special attention to ensuring environmental sustainability, effective management of natural resources and solutions to vital problems.

**Keywords:** Ecological conditions, natural resources, sources of water, Kashkadarya Biodiversity, ecology, oasis.

## **Introduction**

Kashkadarya region is one of the most historical and environmentally important areas located in the south-west of Uzbekistan. This article will analyze in detail about the historical past of Kashkadarya oasis, the importance of the ancient cultures of the region, economic development and ecological environment. At the same time, the environmental problems of the region and the work being done to address them are also spoken. The Kashkadarya oasis has its ancient history, where there lived many nations, cultures and empires. This oasis plays a special role in human history. According to historical sources, Kashkadarya oasis has been of great importance in the period before. [1].

1. The history of Kashkadarya oasis is closely linked to ancient ancient cultures of Kashkadarya oasis. Areas along the river witnessed the development of different cultures as places suitable for the first person. In ancient times, the peoples living in this area were founded by the tribes from East Asia in the 3rd centuries, especially from BC.
2. Samarkand and Bukhara trade routes between the Kashkadarya oasis have been important for the cities of Samarkand and Bukhara, located. Goods and knowledge through these trade routes, which led to economic development in the region.

3. The period of Islam and its influence increased the historical significance of Kashkadarya oasis in the VII century.

During this period, Muslim rulings were established in the oasis region, and science and culture developed. There are many historical monuments, especially in the Shurchudk, Karshi and Kitab districts of Kashkadarya region [2].

Kashkadarya oasis, from an environmental point of view, from an environmental point of view, is one of the important parts of the region, not only Uzbekistan, but the whole of the Central Asian region. The ecological significance of this region is based on the diversity of natural resources, water sources and landscapes.

1. The water and rivers are located in the Central Asian region, the main water source Amudarya and its streams. These rivers, especially the Kashkadarya river, is important for agriculture in the region. However, the pollution of rivers and decreasing of water can cause environmental problems.

2. Natural resources and resources are natural resources of Kashkadarya oasis, in particular, the important lands important for agriculture, play a major role in the economic development of the region. These lands mainly are used to grow cotton, rice and other crops. However, the intensive agricultural work and lands have led to the negative state of the Earth.

3. The ecological significance of the Biodiversity and the Kashkadarya Equipment Kashkadarya is that there is a unique flora and fauna. Karshi forest, steppes and mountains are famous for its biological diversity.

However, as a result of human activity, changes in the ecological balance of this region will take changes, and some species can disappear.

Reference analysis. The historical past and environmental significance of Kashkadarya oasis are covered in various fields, which is important in determining the unique historical and environmental characteristics of the region. In this section, mainly the environmental problems, historical heritage and natural resources of Kashkadarya oasis are analyzed. There are several scientific research on the historical past of Kashkadarya oasis. Sharifov (2016) in detail his historical development in the work of the Kashkadarya oasis, from the ancient periods of the region, the historical development of the region, between the medieval and Islamic time. There is information about the history, cultures and their relations between ancient peoples who lived in the oasis region. Sharifov's works made a great contribution to the study of the cultural heritage of the region through historical architectural and archeological monuments.

There are many scientific research on environmental problems of Kashkadarya oasis. Iskandarov (2018) analyzing ecological problems of the oasis, including the decline in water resources, the decline in land degradation and indication. Iskandarov's research shows the problems necessary to ensure the environmental sustainability of the region. His work attaches great importance to environmental management and effective management of resources. "[5].

Khodjaev (2020) has research on the biological diversity of Kashkadarya oasi. Khodjaev analyzes his research in the Kashkadarya oasis, the study of the region's flora and fauna and the importance of plant and fauna of the region. It provides information on the work of plant species, wildlife and changes in their vital environment. Khodjaev's research creates an

important scientific basis for ensuring environmental sustainability and conservation of biodiversity [6].

The industrial process is causing serious environmental problems in some parts of the Kashkadarya oasis. Abdugafforov (2019) in the study of the reasons for this analyzed the decline in drought, salinity and water sources in an oasis in the field of research. Abdugafforov's work is aimed at in-depth the methods of the population living in the region and their environmental results.

The issues of environmental sustain is also discussed in many research. A. A. A. Kokulov (2021) said in the effective use of water resources in Kashkadarya oasis, including the efficient use of water resources in Kashkadarya oasis, conservation of land restoration and biological diversity. In Kokkulov, there are practical recommendations aimed at improving the environmental management system through the provision of scientific and methods. Scientific research aimed at studying the historical and environmental significance of Kashkadarya oasis will allow the economic, cultural and environmental condition of the region in depth. Historical sources and archeological research provide a lot of valuable information about the lives of cultures and peoples in the ancient times of the oasis region. Environmental research shows the necessary measures to improve the natural resources and ecological conditions of the region.

All this helps to fully understand the historical past and environmental significance of Kashkadarya oasis and forms the basis of measures aimed at maintaining it. The change in the environmental situation in Kashkadarya oasis is causing some problems. The cuttings of forests, pollution of the land, landslides, threatening the region's ecological balance of the region [8].

1. Reducing water resources is a decrease in rivers and water resources, one of the serious environmental problems of Uzbekistan. As a result of misuse of water in Kashkadarya region, lands are arid. The effective management of water distribution has a negative impact on agriculture.

2. Landscape degradation is degraded due to landslides due to agricultural activities, cutting forests, and improper use of the porder. This has a negative impact on ecosystem and reduces biological diversity.

3. The indication of the indication remains a serious problem in some areas of the Kashkadarya oasis. As a result of the improper use of extreme drought and resources, the opportunity to use the ground productive decreased.

4. Ways to solve environmental problems are being taken to address environmental problems in Kashkadarya oasis. Issues such as water saving and efficient use of natural resources, restoration of forests and the maintenance of biological diversity.

The Kashkadarya oasis, its historical past and environmental significance is an important part of Uzbekistan. Historically, this area has developed many cultures and empires, and today, there are environmentally important resources. Effective measures are being taken to solve environmental problems of the region and maintain natural resources, but there is still a lot of work to be done in this regard. In the near future, large-scale measures are required to ensure, develop and maintain the environmental sustainability of the region.

## **Conclusion**

Kashkadarya oasis is one of the important historical and environmental regions of Uzbekistan. The historical past of the region is closely linked to ancient cultures and empires, playing a major role in the development of the wags and the formation of trade routes in the Central Asian region. Historical monuments of Kashkadarya region, architectural monuments and ancient monuments are an important source of understanding its cultural heritage.

Economically, Kashkadarya oasis is distinguished by its natural resources, water sources, land and biodiversity. However, the intensive agricultural activity, land degradation, decline in the indication, and the decrease in water resources a serious threat to the environmental sustainability of the region. Therefore, effective measures are needed to maintain environmental sustainability, efficient management of natural resources and maintaining biodiversity. Scientific-based research and practical qualities are important to improve the historical and environmental significance of Kashkadarya oasis. Measures aimed at ensuring environmental sustainability and restoration of natural resources should be carried out especially through agricultural and water management in the region. It is also necessary to explain the importance of increasing environmental consciousness and careful use of natural resources among the population in the region. In general, the historical past and environmental significance of Kashkadarya oasis require unification of scientific, social and practical approaches to the maintenance and development of the area.

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