



Vahid Najafi Nakhjevanlou , a leading Iranian researcher and writer in political geography

۱۴۰۳/۰۶/۰۷ - ۱۸:۴۹

Vahid Najafi Nakhjevanlou, named the best writer and researcher of ۲۰۲۳ at the "Ancient Land Penmen Festival" in the field of political geography, recently published his first book titled "The Politicization of Iran's Waters" by Chekame Mehr Press. Najafi's works on political geography and Iran's water crisis have been well-received by critics in the field, which we will discuss further.

Iran's water crisis is one of the most significant challenges that has affected all aspects of life and industry in recent years. Numerous factors contribute to this crisis, ranging from climatic and environmental conditions to mismanagement. Dr. Najafi Nakhjevanlou's research, based on a descriptive-analytical method, reveals that the interplay of external factors such as rising global temperatures over the past two decades and changing precipitation patterns, coupled with internal factors like weak water resource management, declining rainfall, falling groundwater levels, and the rampant drilling of unauthorized wells over the past four decades, has not only led to a critical water situation in Iran but has also triggered social protests in the Zagros, central, and southwestern basins, centered around water. As a result, the water challenge has gradually evolved into a security challenge, impacting Iran's national security."

Research conducted by Najafi Nakhajavanlou

Vahid Najafi Nakhjevanlou, born on September ۲۳, ۱۹۸۸, in Ahar, is a doctoral graduate in political geography from the University of Tehran. Dr. Najafi Nakhjevanlou has dedicated over five years of his research to the water crisis in Iran. The culmination of his diligent research and investigation is evident in articles such as "The Securitization of Domestic Waters and Its Impact on Iran's National Security" and the book "The Politicization of Iran's Waters," both of which offer profound insights into this critical and vital issue facing Iran.

Dr. Najafi Nakhjevanlou initially published his article in the winter of ۲۰۲۲ in the scientific-research journal of political geography at the University of Mashhad. A year later, in the national festival of "Penmen of the Ancient Land," this article was awarded the title of best political research. In the same year, Najafi published his first book, "The Politicization of Iran's Waters," through Chekame Mehr Press, offering a unique perspective on the status of Iran's domestic waters.

Impacts of the water crisis on national security

Najafi Nakhjevanlou's Research on Iran's Water Crisis: A Comprehensive Analysis

The Nexus between Water Scarcity and National Security

One of the most significant contributions of Dr. Najafi Nakhjevanlou's research is the identification of a direct link between the water crisis and national security. He demonstrates that water scarcity can lead to local conflicts, mass migration, decreased agricultural production, and ultimately, a weakening of national security. Moreover, Najafi emphasizes that the politicization of water issues can exacerbate regional rivalries and impact Iran's international relations.

Najafi Nakhjevanlou's research reveals that Iran's water crisis is the result of a confluence of factors, including climate change, inefficient water management, population growth, and changes in agricultural practices. Employing descriptive-analytical research methods, he has conducted a thorough examination of these factors and their interactions. His findings indicate that declining rainfall, increased evaporation, falling groundwater levels, and the drying up of wetlands have placed Iran's aquatic ecosystems under severe threat.

### Proposed Solutions

In his book, Najafi Nakhjevanlou presents a range of solutions to address the water crisis. He emphasizes the need for a comprehensive and multi-faceted approach to water resource management, proposing measures such as reforming agricultural practices, improving water infrastructure, increasing water efficiency in agriculture and industry, and public awareness campaigns.

### The Significance of Najafi's Research

Najafi's research is significant for several reasons:

**Public Awareness:** It sheds light on the depth and complexity of the water crisis, informing both the public and policymakers.

**Policy Formulation:** The findings can be used to develop effective national water and environmental policies.

**Global Attention:** This research can attract international attention to Iran's water crisis and facilitate international cooperation.

Dr. Vahid Najafi Nakhjevanlou's research clearly demonstrates that Iran's water crisis is a complex and pressing challenge requiring immediate attention from policymakers and the cooperation of all citizens. By implementing appropriate measures and adopting the proposed solutions, it is possible to mitigate the crisis and ensure a sustainable future for the country.