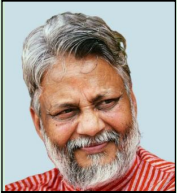


This book draws serious attention to the new and multi-dimensional crisis looming over the Aravalli mountain range. Mining-driven so-called development, the dilution of environmental laws, and policy imbalances have placed the Aravalli's water sources, forest cover, and ecological balance under grave threat. The crisis of the Aravalli is not limited to the destruction of mountains alone; it manifests as groundwater depletion, agricultural distress, youth unemployment, and social instability. The work clearly establishes that the Aravalli serves as a natural shield for the climate and rainfall cycle of northern and western India. Its degradation is a direct assault on water security, food security, democratic values, and the rights of future generations; therefore, the conservation of the Aravalli is a national responsibility.



**Dr. Rajendra Singh – The Waterman of India**  
(A True Guardian of Water, People, and Life)

Dr. Singh, popularly known as the "Waterman of India," is one of the country's foremost water conservationists and a globally recognized environmental thinker. He has dedicated his life to the protection of water resources, forests, and community well-being. Through Tarun Bharat Sangh in the Alwar region of Rajasthan, he revived traditional water-harvesting systems such as johads, ponds, and stepwells, demonstrating that even drought-prone regions can become water-secure through community participation. His efforts led to the rejuvenation of several rivers, including the Arvari, restored agricultural livelihoods, and significantly reduced rural migration. Dr. Singh's philosophy of water management is not merely technical; it is deeply cultural and ethical. He regards water as a fundamental right to life and an issue of social justice. His role in the conservation of the Aravalli hills and in movements against destructive mining activities has been highly significant. In recognition of his extraordinary contributions to water conservation, he was awarded the Stockholm Water Prize (2015). His life and work stand as an inspiring model of sustainable development and people-centered environmental stewardship.



**Prof. (Dr.) Bharat Raj Singh – Environmentalist and Academic Leader**

Prof. Singh, an eminent environmentalist and the Director General (Technical) of the School of Management Sciences, Lucknow, was born in 1947 in the village of Raibigo, District Sultanpur, Uttar Pradesh. He completed his early education in Sultanpur and Jaunpur. He earned his Bachelor of Science degree from the University of Allahabad in 1967. He obtained his technical graduate degree in Mechanical Engineering from Sardar Vallabhbhai Regional College, Surat, Gujarat, in 1972. Later, he completed his postgraduate studies at Motilal Regional Engineering College, Allahabad, in 1988, and earned his Ph.D. from Uttar Pradesh Technical University, Lucknow, during 2010–11. For his research contributions in the fields of environment and science, he has received numerous national and international awards through the C.V. Raman Research and Innovation Center, along with three recognitions in the Limca Book of Records. His innovative research on an air-powered motorcycle engine is particularly noteworthy. In addition, Dr. Singh actively promotes health and spiritual well-being by conducting yoga training programs in India and abroad through the Vedic Science Center, Lucknow, and inspiring people to lead balanced and spiritually enriched lives.

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*Will the Aravalli remain as it is?  
Will India's culture and nature survive?*

# ARAVALLI UNDER NEW THREAT

**Mining, Deforestation and Ecological Imbalance in Northern India**

**Rajendra Singh  
Bharat Raj Singh**

*“समुद्रवसने देवि पर्वतस्तनमण्डले ।  
विष्णुपत्नि नमस्तुभ्यं पादस्पर्श क्षमस्व मे ॥”*

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