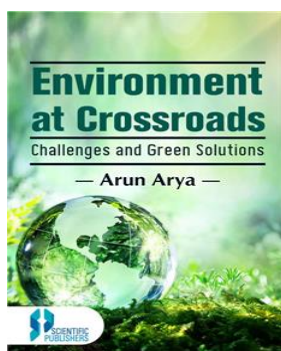


Environment at Crossroads Challenges and Green Solutions

[Arun Arya](#)



ISBN	: 9789389184938	Book Format	: Book
E-ISBN	: 9789389184952	Binding	: Hard Bound
Language	: English	Edition	: 1
Imprint	: Scientific Publishers	© Year	: 2020
Weight	: Gms	Trim Size	:

Print Book : ~~₹2,550.00~~ **₹2,295.00** 10%Off

Individual E Book : **₹2,795.00**

Institutional E Book : **Price available on request**

Blurb

The global environment has significantly changed due to a number of factors such as industrial pollution, expansion of agricultural land way beyond the fringe forest zones, destruction of virgin forests, loss of quality agricultural lands due to soil erosion, loss of global wildlife and biodiversity, climate change, global warming, devastating forest fires, floods, draughts, melting of glaciers to mention a few. Human or anthropogenic impacts are in turn devastating the planet with our attention being shifted only to the shining aspect of our civilizations. The most alarming fact about this hidden factor is that they are all directly or indirectly impacted by human activities in some way or other. The present work, Environment at Crossroads deals with various environmental problems like climate change, global warming, food security, bioremediation of waste, oil spills, and problems of heavy metal toxicity, control strategies like use of gene therapy, conservation of mangroves, revival of river Vishwamitri and role of plant and animals in biodiversity conservation is discussed.

Foreword

Shubhanginiraje Gaekwad

CHANCELLOR

The Maharaja Sayajirao University of Baroda

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Scientific Publishers

Date :- Mon May 23 2022