Tilapia - A fish for future

Tilapia has become the shining star of aquaculture and as such this fish could become the biggest food phenomenon of this century by eventually overtaking the widely cultured carp. Tilapias are having a much wider distribution of production and consumption and a huge base of value added product forms. This fish will surely be the ‘aquatic chicken’ in the world of ‘aquatic poultry’. Like the poultry chicken, the tilapias are meeting the protein needs of the world population by crossing even all the boundaries of cultural, religious, and economic groups. Moreover, it is a fact that in the near future, a delicious dish by the native name ‘Tilapia’ could be gracing the dining tables if intensive fishing continues to deplete the world’s stocks.

Considering the unique popularity, an attempt has been made in this book to gather all possible information regarding the fish fish of the 21st century ‘The Tilapia’. This book contains 13 chapters where each chapter discusses various topics ranging from its history, biology, culture practices, management practices, nutrition, reproduction, seed production, physiology, genetics, diseases, and marketing. The book describes in detail the technique of triploidy induction in tilapia which is suggested as a possible solution to their prolific breeding and unwanted reproduction. This book is written in a simple language with an intention to provide the right source of information to the tilapia farmers. It is expected that this book will give valuable information to the novice form to the young researchers and students who are involved with this African legend.