How to Study Stored Carbon in Mangroves

A START UP MANUAL

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About the book

Healthy coastal habitat is not only important for seafood, livelihood and recreation, but it also plays an important role in reducing the adverse impact of climate change. Salt marshes, mangroves, and seagrass beds absorb large quantities of the greenhouse gas carbon dioxide from the atmosphere and store it, thus decreasing the pace of global warming. Present book has focused on this important issue. Apart from standardizing ecological approach in estimating stored carbon in various compartments of coastal ecosystem, the book also presents few important case studies (in the form of data bank from different coastal regions of the Indian sub-continent), which can serve as the basics of hand-on-scientific training in estimating the magnitude of stored carbon in coastal vegetation. The book has its own individuality not because of the lucidness of language and presentation of data, but for bringing in frontline the ecosystem service offered by coastal vegetation in the domain of climate change.

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