



Impact of Sustainable Forest Management on Biomass Growth and Carbon Accumulation Capacity

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Message from the Guest Editors

Forests provide a wealth of goods and services that are indispensable for human wellbeing. Storage of a quarter of a trillion tons of carbon, reduction of carbon dioxide (CO₂) concentrations in the atmosphere, regulation of water and climate services, and maintenance of biodiversity are major ecosystem services provided by the forests. Protection and sustainable management of forest are the only proven carbon-capture and storage techniques that are natural, safe, and affordable and can be deployed at a large scale globally. The international community to consider sustainable forest management (SFM) as one of the most effective strategies in addressing the imminent 'bio-climate catastrophe'. Therefore, this Special Issue focuses on the contribution of forestry practices and activities under the umbrella of SFM approaches to mitigate the bio-climate catastrophe through enhanced forest growth and consequently increased carbon stocks within the forests.





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