

Carbon Sequestration Potential of Trees Outside Forest in India

V.VIVEK

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ANNA UNIVERSITY

CHENNAI- 600025

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ABSTRACT

The trees outside forests area form a considerable and major portion of the entire physiographic area in India. This hasn't been given enough importance till date for sequestration as much as the forest area. But if given this due importance, it can prove to be a major source of carbon sequestration for future India and help us in reducing emissions to that extent and facilitate carbon trading in the international markets. This potential is what is being studied in this paper after analyzing the trends in forest and tress outside forest area growth. The area under forests too adds the carbon sequestration potential and finally the social cost of carbon emissions is projected.