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Abstract

Ecological needs for a sustainable tea production in Darjeeling, India

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The paper aims to present fundamentals and principals of ecological tea cultivation in a very brief manner. The findings are valid for the growing conditions in the Darjeeling Hill Country. Different kinds of erosion in tea fields will be explained. The evaluation of various agricultural practices in tea cultivation was undertaken and proved in an existing tea plantation. Numerous realizable ecological innovations were discussed and introduced. Sustainable tea cultivation in Darjeeling has only a chance, if long-term ecological measures are implemented.