

VETIVER SYSTEM

RAILROAD PROTECTION

THE VETIVER NETWORK (INTERNATIONAL)



VETIVER SYSTEM - RAILROAD PROTECTION AND STABILIZATION



This 200 km railway was devastated by cyclone caused, lack of maintenance and cultivation. A plan linking the railway, farmers and vetiver was put in place, with a result that the railroad is now stable, operates without slope failure, and the farmers have better incomes

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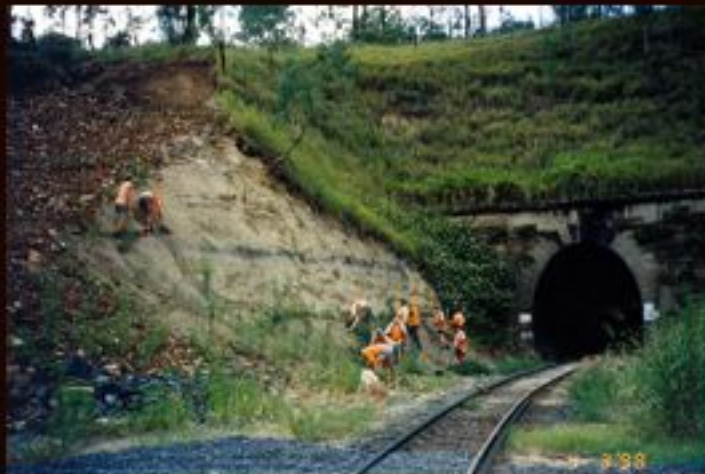


The China Vetiver Network and the China Railways worked together to stabilize this very sandy and unstable fill embankment. Bottom left - three years after planting. Stable railroad track.

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Australia, Queensland. Railroad tunnel entrance, drain underpass and railway batter cut all stabilized with vetiver grass hedgerows at 1/20 of the cost of standard practices.

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