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Verma, B., Singh, B. and Patel, A.P. 1973. Study of mortality of *Eucalyptus* plantation in the Mahi ravines, Central Gujarat. *Ann.Arid Zone*, 12(1&2):9-18.

Plantation of *Eucalyptus camaldulensis* Dhar., (Bangalore) and *Eucalyptus* hybrid (Syn. *Eucalyptus tereticornis* Sm) (Bangalore) were raised in 1963 on sandy alluvial ravine lands along the Mahi river at the Farm of Soil Conservation Research Demonstration and Training Centre, Vasad (Gujarat). The plantation indicated stunted growth in 1965 and some trees started dying after growing to a height of 5-6 metres. Symptoms of chlorosis developed in the leaves of effected trees. After detailed analysis of soil and plant, it was revealed that moisture stress in early establishment stages and lime induced chlorosis in the *Eucalyptus* species caused their slow mortality.