

Pharmacognostic Studies on *Anagallis arvensis* Linn

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Anagallis arvensis Linn. commonly known as Jonkhmari is an important drug used in Indian system of medicine for various ailments. The detailed macroscopy and microscopy of the root, stem and leaves of this plant have been discussed in this paper. The extractive values in different solvents, ash values and fluorescence analysis of the drug have also been given.

The plant is used to expel leeches from the nostrils of the cattle. In Europe it was used in various cerebral afflictions. It is used in India in leprosy, hydrophobia, epilepsy and mania. It is also used in hysteria, enlargement of spleen, gout, dropsy, renal calculi and snake bite, etc. (Kirtikar and Basu, 1975, Nadkarni, 1954, Dymock *et al*, 1976, Chopra *et al*, 1956, Wealth of India, 1948). No work has been reported on the pharmacognosy of

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