

# Pharmacological Study of some of the Cardio-vascular effects of *Kutaki*, *Rohitaka*, *Kakamaci* and *Kasani* used in the Management of Liver Disorders —A Preliminary Report

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Four medicinal plants namely *Kutaki* (*Picrorhiza kurroa* Royle Ex Benth), *Rohitaka* (*Tecomella undulata* G Don Seam), *Kakamaci* (*Solanum nigrum*) and *Kasani* (*Cichorium intybus* Linn.) are commonly used in hepatic disorders in Indian Medicine. The alcoholic extract of the different parts of these plants were studied on cardio-vascular systems of dog and frog. All the drugs caused bradycardia in normal and hypodynamic heart of frog. Regarding dog's blood pressure and respiration, all the drugs elicited a fall in B.P. with a corresponding increase in respiratory rates. There was not considerable effect

shown by any drug on the heart of the dogs, except *Kakamaci* which caused depression in cardiac activity.

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