WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES
SJIF Impact Factor 5.210
Volume 4, Issue 07, 285-295. Review Article ISSN 2278 – 4357

# *PISONIA ACULEATE* A HERBAL DRUG: GODSEND FOR LIVER DYSFUNCTION

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Article Received on
22 April 2015,

Revised on 11 May 2015,
Accepted on 05 June 2015

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## ABSTRACT

Liver is a vital organ play important role in metabolism and excretion of xenobiotics from the body. Liver injury or liver dysfunction is a major health problem that challenges not only health care professionals but also the pharmaceutical industry. Liver cell injury caused by various toxic chemicals (certain analgesic, chemotherapeutic agents, carbon tetrachloride (CCl4), thioacetamide (TAA) etc.), excessive alcohol consumption and microbes is well studied. The available synthetic drugs to treat liver disorders in this condition also cause further damage in the liver. Hence Herbal drugs have become increasing popular and their use is wide spread in the world. Herbal medicines have been used in the treatment of liver diseases for a long time. Number of herbal preparations is available in the market. The present review is aimed to comparing data on promising phytochemical from medicinal plants that have been tested in hepatotoxicity models using modern scientific system.

**KEYWORDS:** Hepatoprotective, *Pisonia aculeata*, Flavonoids, Saponins & Terpenoids.

## INTRODUCTION

Herbal medicines have recently attracted much attention as alternative medicines useful for treating or preventing life style related disorders and relatively very little knowledge is available about their mode of action. There had been a growing interest in the analysis of plant products which has stimulated intense research on their potential health benefits.[1]