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Abstract

Madhuca longifolia which is otherwise known as Mahua or butternut. The Mahua plant belongs to the family sapotaceous. It's a subtropical evergreen plant grows everywhere mostly in Indo Pak continent. It is a highly nutritious herb with great therapeutic use. It is being worshipped by tribes in many parts as they considered it sacred. All the parts of the plants including roots, barks, leaves, fruits, flowers are the edible parts of the plant. According to scientists, now a day's medicines those are obtained from medicinal plants are best option to fight with diseases as they are highly effective, safe with less side effects. They are best option for alternative treatment and for adjuvant therapy. *Madhuca longifolia* is a versatile plant that proves to be useful for both medicinal as well as for household purposes. It has proven to be a primary source of food and livelihood for tribes since ages. It is being used for preparing various fermented and nonfermented products like cheap liquor, jam, jelly, sauces etc. Oils that are extracted from the seed can act as renewable source of energy and a cost saving opportunities as they can be use as biofuel. In this review article we will study about the phytochemical and pharmacological aspects which is been highlighted. Phytochemical studies reveals that the herb is rich in high sugar, vitamins, alkaloids and phenolic compounds .it possess antiinflammatory, antidiabetics, antibacterial, anticancer and antiulcer property. Flower increase lactation and also possess the properties like stimulant, diuretic, gastropathy, and antihelminth while the mahua Fruit help in the cure of diseases like Bronchitis, ulcer, tonsilitis, pharyngitis. This review article focuses mainly on the important therapeutic effects of mahua plant and its impact in cure of breast cancer.

Keyword: Mahua, phytochemical, breast cancer, antiinflammatory, fermentation, antiulcer, impotency, exportant, carminative, neuromuscular, bronchitis, saponins, flavonoids, oleic acid