



## PHYTOCHEMICAL AND PHARMACOLOGICAL PROFILE OF *CASSIA TORA*

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### ABSTRACT

*Cassia tora*, Family: Leguminosae, is commonly occurring in India and is annual shrub and growing in a wild land. This plant and its different parts are used for their medicinal purposes. When studied its phytochemistry, *Cassia tora* possesses emodin, anthraquinones, protein obtusifolin, carbohydrates, saponins, chrysophanol, obtusin glycosides, fixed oils and fats. Several chemical contents such as phenolic compounds, naphthopyrone glycosides, flavonoids, glycosides, anthraquinone, etc. have been separated from this plant. Therapeutically used in blood purifiers in children and fever during teething and in worm infection. The skin diseases such as leprosy, body scratch, itching, dermatomycosis, eczema, and psoriasis can be satisfactorily treated with *Cassia tora*. It is also having hepatoprotective, antigenotoxic, antipsoriatic, antinociceptive immunostimulatory, anticancerous, antifeedant, larvicidal, antiproliferative, hypolipidemic, antimutagenic activity. It also has a property of mild laxative and diuretics so can be used in constipation, dyspepsia and flatulence. Its decoction is used for healing and washing of wounds. The present review is an attempt to summarize the information of various aspects of this plant and its use in the treatment of a various ailments.

**Keywords:** *Cassia tora*, Leguminosae, antifeedant, dermatomycosis.

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