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A review on ethnomedicinal properties and biological activities of *Zanthoxylum armatum*

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Abstract: *Zanthoxylum armatum* is an aromatic sub deciduous, branched shrub and it belongs to family Rutaceae. Its maximum height is approximately 5-6 meters with alternate leaves, the flowers are small, light yellow in color. It is widely spread in Himalayas region from Jammu to Bhutan, Pakistan and Nepal. In Indian subcontinent, most part to the Andhra Pradesh and Orissa is covered by *Zanthoxylum armatum*. This plant is significantly used to heal stomachic, tooth pain, antiseptic, and treating chest infection. A large number of phytochemical compounds such as alkaloids, tannins, amino acids, terpenoids, glycosides are present in the leaves of *Zanthoxylum armatum*. This review has collected information about its botanical position, morphology, pharmacological properties of different parts like seed, bark, stem, leaves, and roots of *Z. armatum*.

Keywords: *Zanthoxylum armatum*, ethno-medical, biological activities, anti-bacterial, leech repellent.