

Justica adhatoda Linn.



Collection Site: Badhar

DOC: 19-05-2022

Collector Name: Naveen Gautam

Accession No. : CPUH 10563

Common/Local Name (s): Adusa, Basuti, Bansa, Malabar Nut, Vasa, Vasaka.

Family: Acanthaceae.

Botanical Description:

Tall, densely branched evergreen shrub, bushy, brown bark, branches are long and opposite, leaves are dark green, elliptical-lanceolate, oppositely arranged, smooth-edged, bitter in taste, stem is soft, swollen at the node, make charcoal for gunpowder, flowers are white in colour, in dense auxiliary spike, arranged towards the end of branches, spike stalk is shorter than leaves, nectar at the base, filaments are hairy at the base, fruit is a capsule with four seeds and burst with a cracking sound.

Flowering/ Fruiting: December-April/ February-May.

Part Used: Leaves, stem, flower, and roots.

Cultivation: Wild.

Longitude: 76°36'01"E.

Latitude: 31°37'43"N.

Altitude: 866m.

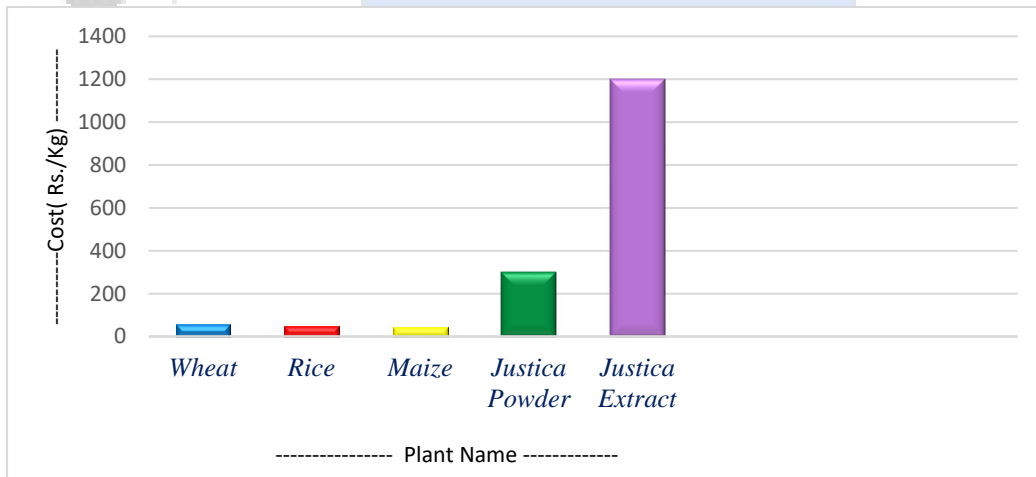


Fig. 4.59 Economic potential of *Justica adhatoda* in comparison to conventional crops