

Achranythes aspera L.



Collection Site: Pandher DOC : 18-04-2021 Collector Name: Naveen Gautam

Accession No. : CPUH 10502

Common/Local Name (s): Puth-Kanda, Apamarga, Latjira, Vashir, Prickly Chaff Flower.

Family: Amaranthaceae.

Botanical Description:

Wild, perennial, erect, 1-5 feet high, stem herbaceous and hairy but woody at base, bearing remarkable greenish nodes and violet and red nodes, branches are thin, leaves are simple, opposite, ovate to elliptical, hairy, petiolate, inflorescence is a spike having a long peduncle, flowers are small, greenish-white, persistent, sessile, complete, having sharp and spiny bracteoles, fruit is oblong. The sharp-pointed fruits are dispersed by animals and people as they stick to the sharp-pointed part of the fruit. Seeds are curved and endospermic.

Flowering/ Fruiting: April-September.

Part Used: Whole plant.

Cultivation: Wild.

Longitude: 76°36'13"E.

Latitude: 31°39'34"N.

Altitude: 877m.

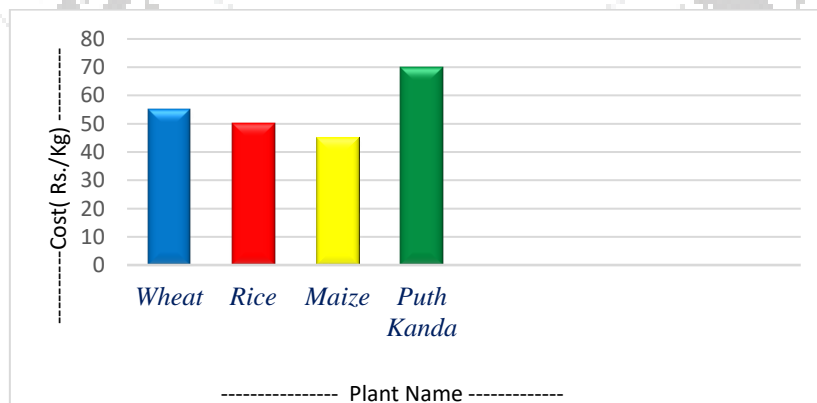


Fig. 4.2 Economic potential of *Achranythes aspera* in comparison to conventional crops