

Andrographis paniculata Nees.



Collection Site: Pubowal DOC: 02-02-2021 Collector Name: Naveen Gautam

Accession No. : CPUH 10511

Common/Local Name (s): Kalmegh, India Echinacea, King of Bitters, Hempedu Bumi (Bile of The Earth)

Family: Acanthaceae.

Botanical Description:

Annual, erect herb, grows in moist and shady places; stem is dark green, branched, and square in cross section; leaves are lanceolate, acute, short petiolate, opposite, and pale beneath; flowers are solitary, small, axillary or terminal, pink; corolla is two-lipped, whereas upper lip is two-toothed and lower lip is two-lipped; flowers are arranged in racemes; fruit capsule; seeds are numerous and yellow-brown in color.

Flowering/ Fruiting: September-December.

Part Used: Leaves, roots, whole plant.

Cultivation: Ornamental.

Longitude: 76°11'35"E.

Latitude: 31°23'14"N.

Altitude: 512m.

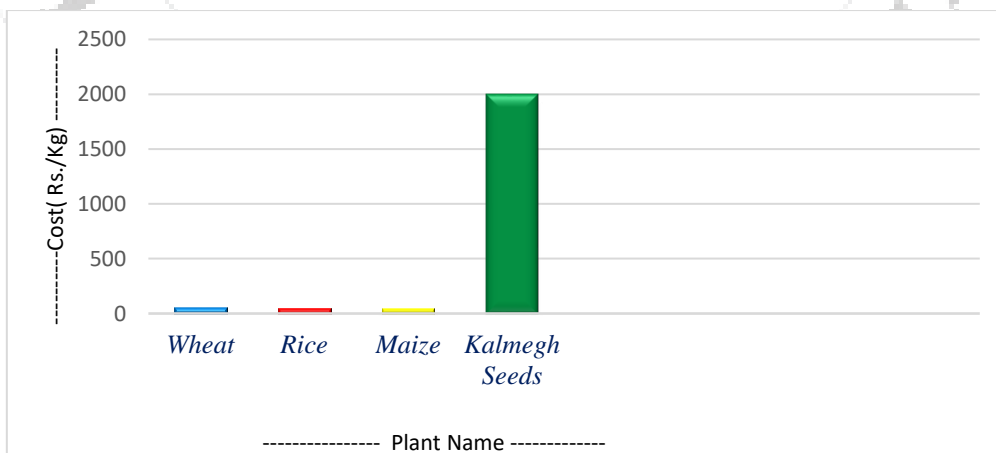


Fig. 4.9 Economic potential of *Andrographis paniculata* in comparison to conventional crops