

Aloe barbadensis Mill.



Collection Site: Kuthera DOC: 11-07-2022 Collector Name: Naveen Gautam

Accession No. : CPUH 10509

Common/Local Name (s): Kumari, Ghrita-Kumari, Aloe, Silent Healer, Kuaarya, Kwar Patha

Family: Liliaceae.

Botanical Description:

Perennial, succulent plant, leaves are fleshy, thick, sessile, green to grey green, crowded, erect, full of pulp, rosette of leaves spreading all around borne at ground level or top of the root, leaves margins are spiny and toothed both sides, yellowish liquid comes out of leaves when it cut, a long flower flag emerges from the middle of the inflorescence, flowers on a spike, yellow in colour, fruit is capsule. Seeds inside the dry capsule.

Flowering/Fruiting: July - September/October - November.

Part Used: Fleshy leaves.

Cultivation: Wild as Cultivated.

Longitude: 76°26'18"E.

Latitude: 31°38'11"N.

Altitude: 680m.

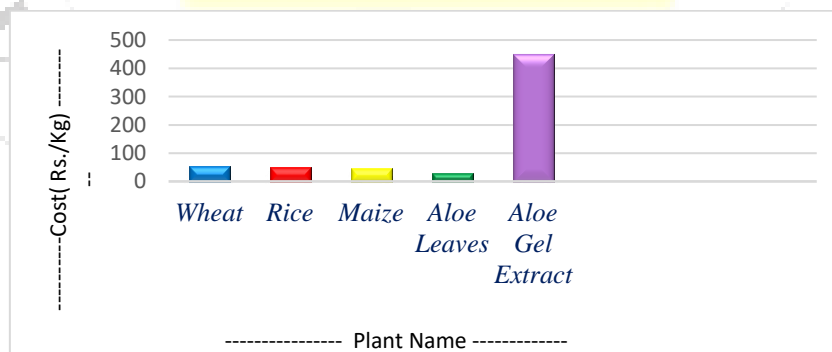


Fig. 4.8 Economic potential of *Aloe barbadensis* in comparison to conventional crops