

Datura stramonium L.



Collection Site: Masroor

DOC: 16-05-2021

Collector: Naveen Gautam

Accession No. : CPUH 10541

Common/Local Name (s): Dhatura, Safed Dhatura, Thorn Apple.

Family: Solanaceae.

Botanical Description:

Annual, erect, and branched plant, leaves green, toothed, smooth, broad, irregularly lobed, tip pointed, margin wavy, flowers are white, single, emit a pleasant smell at night, grow axillary, trumpet-shaped, fruit round, spiny on surface, split into four parts on maturity, seeds black in colour, small, and numerous.

Flowering/ Fruiting: March-September.

Part Used: All parts of plant.

Cultivation: Wild.

Longitude: 76°07'23" E.

Latitude: 32°07'04" N.

Altitude: 573m.

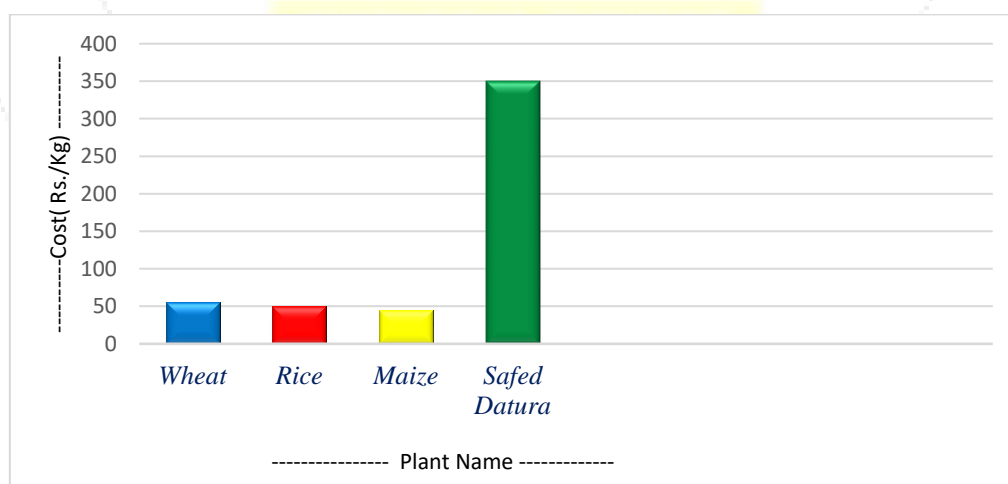


Fig. 4.38 Economic potential of *Datura stramonium* in comparison to conventional crops