

Polianthes tuberosa L.



Collection Site: Masroor DOC: 15-06-2020 Collector Name: Naveen Gautam

Accession No. : CPUH 10579

Common/Local Name (s): Rajanigandha, Nishigandha, Tuberose.

Family: Agavaceae

Botanical Description:

Perennial, erect, bulbous, herbaceous plant, grass-like foliage grows from tuberous roots, forms a rosette of narrow leaves, bulbs are short, stout, and have scaly, leaves are long, succulent, and dull green, the inflorescence is a spike and bears 22–25 pairs of florets, the flowers are waxy, white, fragrant, tubular, funnel-shaped perianths, and the fruit is a capsule.

Flowering/ Fruiting: Whole year/August-September.

Part Used: Bulb, Oil.

Cultivation: Wild.

Longitude: 76°07'23"E.

Latitude: 32°07'04"N.

Altitude: 569m.

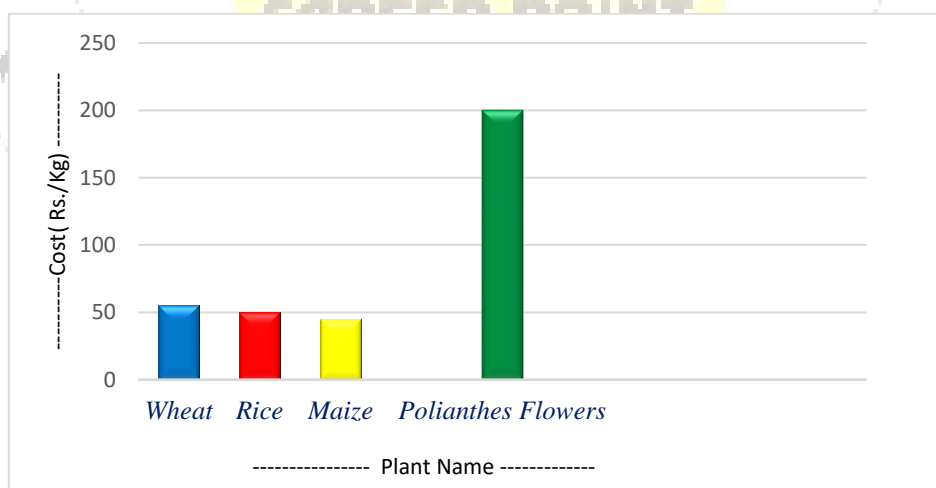


Fig. 4.78 Economic potential of *Polianthes tuberosa* in comparison to conventional crops