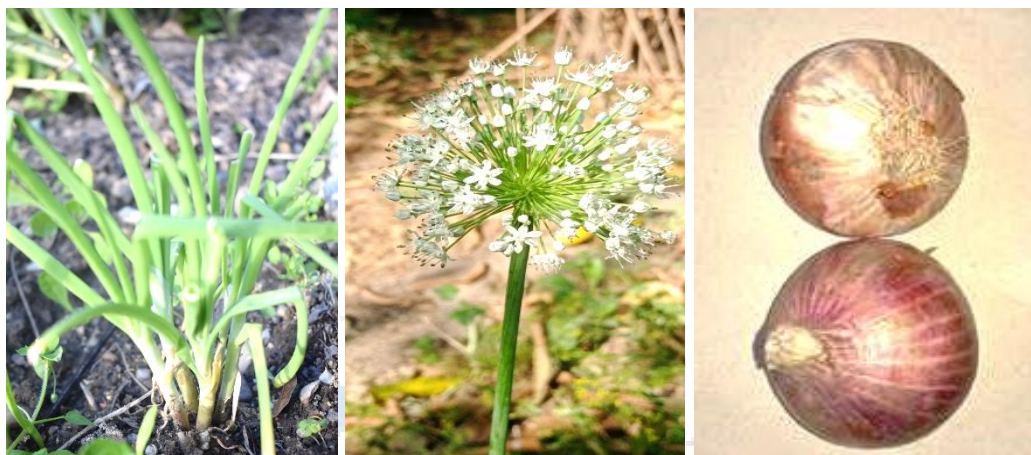


Allium cepa L.



Collection Site :Pandher

DOC : 01-01-2020

Collector Name: Naveen Gautam

Accession No. : CPUH 10508

Common/Local Name (s): Piyaj, Onion, Bulb Onion, Plaandu, Mukhdushak.

Family: Amaryllidaceae

Botanical Description:

Herb, underground stem called bulb; bulb gives rise to clusters of leaves; leaves are fleshy and have parallel venation; Leaves are long, fleshy, bluish green, hollow, cylindrical; the leaf base is a white sheath; roots are fibrous; the peduncle is green in colour; the inflorescence is an umbel of white flowers; the flowers are white; bracteates are pedicelate; the pedicel is small; there are six tepals and two whorls; the fruit is a loculicidal capsule; and the seeds are endospermic.

Flowering/ Fruiting: December-January/February-March.

Part Used: Bulb.

Cultivation: Cultivated.

Longitude: 76°36'13"E.

Latitude: 31°39'38"N.

Altitude: 890m.

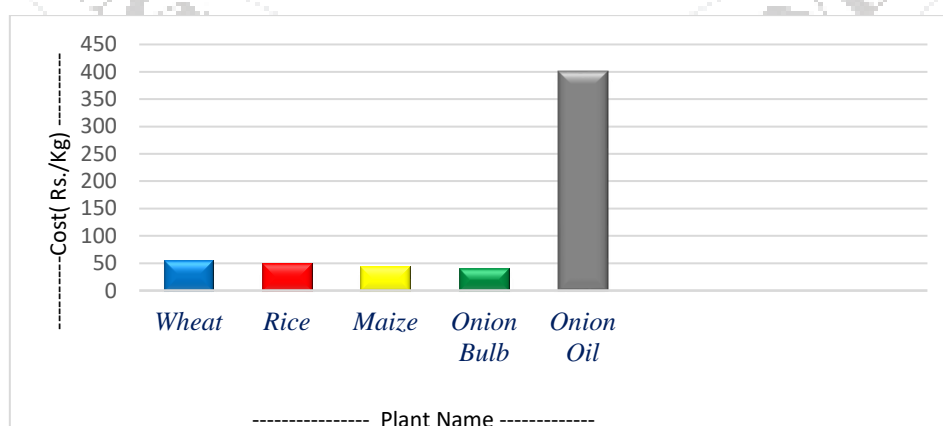


Fig. 4.7 Economic potential of *Allium cepa* in comparison to conventional crops